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THE TYPES OF CORBICULIDAE AND SPHAERIIDAE
(MOLLUSCA: PELECYPODA) IN THE MUSEUM OF
COMPARATIVE ZOOLOGY, AND A BIO-BIBLIOGRAPHIC
SKETCH OF TEMPLE PRIME, AN EARLY
SPECIALIST OF THE GROUP

BY RICHARD I. JOHNSON

WITH EIGHT PLATES

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No. 4 — The Types of Corbiculidae and Sphaeriidae (Mollusca: Pelecypoda) in the Museum of Comparative Zoology, and a Bio-bibliographic Sketch of Temple Prime, an Early Specialist of the Group

BY RICHARD I. JOHNSON

INTRODUCTION

The importance of the collection of Corbiculidae and Sphaeriidae in the Museum of Comparative Zoology may be attributed largely to the efforts of one man, Temple Prime. In 1895, at the age of sixty-three, Prime presented this museum with the collection he had begun when but a lad of nineteen and a student of Louis Agassiz. The collection includes the types of most of the species he described. The figured holotypes were generally marked with a cross in ink. The number of primary types that he acquired from his contemporaries is impressive.

As originally planned, this paper was to be a bio-bibliographic sketch of Temple Prime including a list of his papers on recent Mollusca, and a complete list of the species he described (with the location and number of the holotype specimens); and it was intended to figure those types which had not previously been illustrated. The original plan will account for the inclusion of several species which would otherwise seem outside the scope of this work.

However, as work progressed it seemed wise to include all of the types in the Museum of Comparative Zoology which belong in the Corbiculidae and Sphaeriidae. Thus, we have included a number of species of Corbiculidae described by G. P. Deshayes from the Hugh Cuming collection, paratypes of which were sent to Prime. The holotypes are now in the British Museum (Natural History). Many of these have never been figured. But rather than figure the paratypes sent to Prime, we have illustrated holotypes or lectotypes from the British Museum, thereby avoiding inadvertently stealing the primary types from that institution.

In addition to the Prime collection, the Museum of Comparative Zoology now has the E. W. Roper collection of Sphaeriidae which was acquired when a change of policy in the Boston Society

of Natural History (now Museum of Science) caused that institution to give up most of its study collections. While not containing a great number of types, this collection is extensive and rich in series.

To make the Museum of Comparative Zoology collection even more valuable, it now contains a remarkable set of types from the Musée Heude in Shanghai. These specimens formed the basis of R. P. Heude's work on the mollusks of the Province of Nanking and include types of almost every species of *Corbicula* that he described. They were purchased by R. T. Abbott in 1946 while he was in China with the United States Navy.

BIOGRAPHICAL SKETCH OF TEMPLE PRIME

Temple Prime was born on September 14, 1832, at 1 Battery Place, New York City, in the same room where the inventor Robert Fulton died. On his father's side he was from "good old New England stock." Through his mother he was descended from Governor Bowdoin of Massachusetts, one of whose daughters married Sir John Temple — first British Consul under the administration of President Washington. Prime's mother died when he was but eight years old. In 1855 his father, Rufus, bought a farm in Huntington, Long Island, New York, which became the family seat. When Rufus died in 1885, Temple and his sister Cornelia made it their permanent home. There were no direct descendants since neither ever married, and their brother was killed in the Civil War.

Young Temple began his education in New York City at the school of Monsieur Peugnet, one-time officer under Emperor Napoleon. Temple's father was a great admirer of Napoleon. Temple was subsequently sent to Geneva, Switzerland, to study, and then to Professor Bloek's Institute in Saxony, Germany, where he had as a classmate Prince Hohenlohe who was later to become governor of Alsace-Lorraine. Needless to say, Prime came to know several languages with great fluency. When he was sixteen years old, Prime returned to the United States and studied under the private tutelage of a Reverend Mr. Harwood of Hell Gate, New York. At eighteen he entered Harvard College where he studied at the School of Science under Louis Agassiz. This was before Agassiz founded the Museum of Comparative

Zoology. At the age of nineteen he described his first new species of mollusk in the Proceedings of the then flourishing Boston Society of Natural History. (The Society's collection of mollusks was later deposited in the Museum of Comparative Zoology.)

For a time Prime went to Holland as Secretary of the American Legation at The Hague under August Belmont where he remained until a change of administration removed his superior. On his return to the United States he entered Columbia Law School. Upon graduation he read law in the office of Judge Samuel Blanchford, but he never practiced professionally. During these years he was constantly writing papers in his chosen field of malacology, as well as works on genealogy and French history.

When traveling with his sister, Cornelia, in Europe during the Franco-Prussian war of 1870-71, they left Paris on one of the last trains to leave that city before the outbreak of the Commune. They inadvertently spoke in German and were arrested at Aumale as spies. They were released only upon proof of American citizenship.

Prime was very active in the local affairs of Huntington, New York. He was a trustee of numerous charities and societies as well as president of several business enterprises. He was especially interested in the Historical Society of Brooklyn, New York, and took a primary role in founding the Soldiers' and Sailors' Memorial Building, at Huntington — a tribute to the dead of the Civil War. At the present time it houses the public library.

It is said that, as a youth, Prime was a brilliant member of New York and Newport Society, being sought after because of his ready wit and rare powers of conversation. However, he grew taciturn with the years for at the time of his death on February 25, 1903, he was thus described by the Hon. Townsend Seudder in his funeral oration: ". . . an austere man, a man of few words but of sincere purposes; of lofty ideals, of grim determination. He was blunt and outspoken, but he thought before he spoke, and his actions were ever the result of mature reflection. He did not speak to make you feel good, he spoke to give you the information you sought."

At the time of this writing, Townsend Seudder was ninety-three, and understandably did not remember this event at which

he spoke; however, Miss Mary Theresa Scudder generously contributed the following interesting remarks from her recollections.

"The eulogies (in the Memorial Service) are factual and true. I remember when I was a high-school student seeing Temple Prime walking through the assembly room, a tall slender figure with a thin aristocratic face. Temple Prime was a man of probity, brusque and terse in speech, but a gentleman.

"The Prime house in the east end of the town of Huntington still exists, an attractive, gracious house. The rooms were not large, the furniture was good, and the rooms were simple and uncluttered. The fireplaces in all the rooms were used to heat the house with wood, and candles were used for lighting. Across the street there was a little house painted red, which Temple had for his library and study. (It was still extant in 1956.) The estate ran for a mile or more through fields and woods to great hay lots where there was a big hay 'barracks.' Always there were beautiful horses.

"After her brother's death Miss Prime continued his charities and also helped boys and girls through college. [Miss Scudder was among those aided, and she wrote concerning this:] Every fall she gave me a check of \$100.00 which almost paid my tuition at Mount Holyoke College, where I majored in Zoology. Upon graduation she gave me a six-weeks' summer session at the Biological Laboratory in Cold Spring Harbor. Thereafter, for years, this scholarship appeared annually in the prospectus of the Biological Laboratory of the Brooklyn Institute of Arts and Sciences as the Temple Prime Scholarship in honor of a great conchologist."

Prime's privately printed "Catalogue of the species of Corbiculadae in the Collection of Temple Prime, now forming part of the collection of the Museum of Comparative Zoology" has been an invaluable aid in locating his types. One of his original labels has been reproduced on Plate 2, figure 2. The number in the upper left hand corner refers to the catalogue where every species of each genus bears a numeral. When the species is represented by several lots the number is followed by a letter to distinguish them from one another.

In many cases it has been possible to locate the holotype since it is either the figured or measured specimen, and usually marked with a cross. In those instances where we could not be

certain which specimen was regarded as the type we have selected lectotypes. In the Sphaeriidae, with few exceptions, we have avoided doing this, since it seems advisable to allow a subsequent reviser of this difficult group to bear this responsibility.

It will be noted that a number of previously published *nomina nuda* have been included when associated with Prime's name. This was done to facilitate the determination of the validity of these names should they appear in the literature or on specimens in collections.

The Museum of Comparative Zoology has most of Prime's types. About a dozen are in the British Museum (Natural History), and a few are in other American institutions. Many of Prime's types are figured here for the first time.

Prime was a careful worker and during the course of his life described some one hundred and sixty-seven species. He was not afraid to admit his own errors. Maturity and access to greater series of specimens led him to place in synonymy more than sixty of his own names. Certainly this is a great credit to him, as are his carefully prepared and usually well illustrated monographs. He was also ahead of his time in his emphasis on authentic material. As a result, there was in his collection type material received from Deshayes, and many other of his contemporaries.

ACKNOWLEDGMENTS

This project was originally conceived many years ago by R. A. McLean, but upon his appointment to the Academy of Natural Sciences of Philadelphia, the preliminary work was turned over to R. W. Foster, who in 1947 encouraged the present author to assume the task.

Thanks are due to the following for the loan of type material: Dr. H. A. Rehder, United States National Museum; Dr. R. T. Abbott, Academy of Natural Sciences of Philadelphia; Dr. W. K. Emerson, American Museum of Natural History. Special thanks are due to the late Guy L. Wilkins of the British Museum (Nat. Hist.), who when confronted with an impossibly long request for information and material immediately set to the task of supplying our wants. Mr. I. C. J. Galbraith and Mr. S. P.

Dance have cheerfully carried on and supplied us with photographs and the loan of valuable type material.

It is also a pleasure to thank Miss M. T. Scudder for her delightful recollections of the Prime family.

Most gratefully, thanks go to Drs. W. J. Clench, R. D. Turner, and M. E. Champion for suffering many interruptions in their own research, to help with advice and labor to make the present work possible. Finally, I wish to thank my wife who kindly helped prepare the manuscript for press.

Several photographs are reproduced by courtesy of the Trustees of the British Museum (Natural History), including: Plate 2, figure 2; Plate 3, figures 1-3; Plate 4, figure 1; Plate 5, figures 1-3. All others were photographed by F. White, staff photographer for the Biological Laboratories, Harvard University.

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PRIME, TEMPLE: Memorial service in honor of Temple Prime at Huntington, Long Island, March 26, 1903, pp. 43, 8vo. Privately printed [No date.]

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1854. Descriptions of Three New Species of *Pisidium*. Ann. Lyceum Nat. Hist. New York, 6: 64-66, pl. 1, figs. 1-3 (March).

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1857. Notes on some American Species of *Cyclas* described by Lamarek, Say, Rafinesque, and Linsley. Part 1, Lamarek and Say, p. 1-4. The Hague (privately printed).

1859. List of the Known Species of *Pisidium*, with their Synonymy. Ann. Lyceum Nat. Hist. New York, 7: 94-103 (March). (Also reprinted and repaged: 1-10.)

1860. Descriptions of New Species of *Cyrena* and *Corbicula* in the Cabinet of the Academy of Natural Sciences of Philadelphia. Proc. Acad. Nat. Sci. Philadelphia, 12: 80 (February).

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Synonymy of the Cyclades, a Family of Acephalous Molluska. Part 1. Proc. Acad. Nat. Sci. Philadelphia, 12: 267-301 (June). (Also reprinted and repaged: 1-37.)

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Synonymy of the Known Species of *Rangia*, a Genus of the Family Maत्रacea. Proc. Boston Soc. Nat. Hist., 7: 347-348 (October). (Also reprinted and repaged with the preceding: 1-4.)

1861. Note sur quelques espèces peu connues des genres *Batissa*, *Cyrena*, *Corbicula* et *Sphaerium*. Journal de Conchyliologie, 9: 38-43, pl. 2 (January).

Synonymy of the Cyclades, a Family of Acepulous Mollusca. Part 2. Proc. Acad. Nat. Sci. Philadelphia, 13: 25-33 (January). (Also reprinted and repaged: 39-47.)

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- 1861- Monograph of the Species of *Sphaerium* of North and South America.
1862. Proc. Acad. Nat. Sci. Philadelphia, 13: 402-410 (December); *ibid.*, 14: 28-36 (February). (Also reprinted and repaged: 1-19.)

1862. Descriptions of Three New Species of Shells Belonging to the Family of Cyclades. Proc. Zool. Soc. London, 1862: 2-3 (January [June]).

Descriptions of Two New Species of Shells. Proc. Boston Soc. Nat. Hist., 8: 273-274 (February).

Descriptions of Two New Species of Mollusca of the Genus *Corbicula*. Ann. Lyceum Nat. Hist. New York, 7: 480-481, text figs. (February).

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¹T. Prime usually spelt the family name Corbiculadae.

1864. Description d'une nouvelle espèce de *Corbicula*—*C. angasi*. Journal de Conchyliologie, **12**: 151-152, pl. 7, fig. 6 (April).
1864. Notes on the Species of the Family Corbiculadae with Figures.
1867. Ann. Lyceum Nat. Hist. New York, **8**: 57-92, 39 text figs. (June 1864); *ibid.*, **8**: 213-237, text figs. 40-66 (April 1866); *ibid.*, **8**: 414-416, text figs. 67-69 (April 1867).
1865. Description of a New Species of Mollusca of the Genus *Glaucanome*. Ann. Lyceum Nat. Hist. New York, **8**: 107-108, text fig. (May).
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1866. Notes on Species of the Family Corbiculadae, with figures. Ann. Lyceum Nat. Hist. New York, **8**: 213-237 (April).
1867. Notes on the Classification of the Corbiculadae, etc. Ann. Lyceum Nat. Hist. New York, **8**: 418-427, 6 text figs. (April).
1869. Catalogue of the Recent Species of the Family Corbiculadae. American Journal of Conchology, **5**: 127-187 (October). [The bibliography of this paper was reprinted and repaged: 1-11.]
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- List of the Species of Mollusca Found in the Vicinity of North Conway, New Hampshire. Ann. Lyceum Nat. Hist. New York, **9**: 280-281 (December).
1870. Notes on Species of the Family Corbiculadae, with Figures. Ann. Lyceum Nat. Hist. New York, **9**: 298-301, figs. 70-72 (March).
- Report on the Mollusca of Long Island, N.Y., and of its Dependencies. Ann. Lyceum Nat. Hist. New York, **9**: 377-407, 6 text figs. (June). (With Sanderson Smith.)
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- Catalogue of the Family Cyrenellidae. American Journal of Conchology, **7**: 251. ("Reprinted from the Proc. Boston Soc. Nat. Hist., 1860, **7**, and rearranged in accordance with the plan of the catalogues issued in this series." [Tryon]).

1878. Description of a New Species of *Corbicula*, with Notes on Other Species of the Corbiculadae Family. Bull. Mus. Comp. Zool., 5: 43-46, pl. 2 (July).

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1884. Description of a New Species of *Sphaerium*. Proc. United States Nat. Mus., 7: 102-103 (July).

1895. Catalogue of the Species of Corbiculadae in the Collection of Temple Prime, now forming part of the Collection of the Museum of Comparative Zoology at Cambridge, Massachusetts. New York: 1-62 (privately printed).

There is also an unpublished manuscript in the M.C.Z. entitled "Identification of Certain Species of Corbiculadae" [1896].

A LIST OF THE RECENT SPECIES OF CORBICULIDAE AND SPHAERIIDAE IN THE MUSEUM OF COMPARATIVE ZOOLOGY, INCLUDING A COMPLETE LIST OF THE RECENT MOLLUSCA DESCRIBED BY TEMPLE PRIME, WITH THEIR ORIGINAL REFERENCE AND TYPE LOCALITIES

The following list is arranged alphabetically by species, giving the original author, the original genus, the year and place of publication of its original description, the type locality and collector (in parenthesis), reference to the first figure of a type if not originally figured, the kind of type material — holotype or paratype, etc. — the MCZ or other number, and the source by which it came to this museum.

All locality data, in brackets, contained in this report are additions to already published records and have been obtained from original labels.

ABBREVIATIONS

- ALNHNY —Annals of the Lyceum of Natural History of New York.
 AJC —American Journal of Conchology.
 BJNH —Boston Journal of Natural History.

- BM (NH) —British Museum (Natural History).
 J.deConch.—Journal de Conchyliologie.
 MCZ —Museum of Comparative Zoology.
 PANSP —Proceedings of the Academy of Natural Sciences of Philadelphia.
 PBSNH —Proceedings of the Boston Society of Natural History.
 PZS —Proceedings of the Zoological Society of London.

Smithsonian Misc. Coll. No. 145 — Monograph of American Corbiculadae (*sic*) (Recent and Fossil), by Temple Prime.

NOTE: The British Museum (Nat. Hist.) numbers are made up of the date on which they are catalogued. The final number refers to the specific specimen.

abditum Haldeman, *Pisidium*: 1841, PANSP, p. 53 (Springs in Lancaster County, Pennsylvania) 6 Cotypes MCZ 19806 from S. S. Haldeman ex Prime collection.

abyssorum 'Stimpson' Sterki, *Pisidium*: 1898, *Nautilus*, 11, p. 124 (Region of the Great Lakes, in deep water. — Lake Michigan; Racine, Wisconsin, dredged, Geo. T. Marston [Cotypes MCZ 112570 ex E. W. Roper coll'n.]; different places on the Michigan side, partly from a depth of 24 meters; Pine Lake, Michigan, dredged; Green Lake, Wisconsin dredged; from stomachs of White Fish, Lake Michigan, all sent by B. Walker).

acuminata Prime, *Cyclas*: 1852, PBSNH, 4, p. 155 (Lake Superior, L. Agassiz) Cotypes MCZ 19430. [Is *Sphaerium striatinum* Lamarek, *teste* Prime.]

acuta Prime, *Cyrena*: 1861, *J. de Conch.*, 9, p. 355; *ibid.*, 10, p. 387, pl. 14, fig. 1 (Central America) Holotype MCZ 176951.

acutum Pfeiffer, *Pisidium*: 1841, *Archiv für Natur.*, 7 (1), p. 230 (Aus einem kleinen Bache in der Aue bei Kassel [Germany]) Cotypes MCZ 19928 ex Prime coll'n.

adamsi 'Prime' Stimpson, *Pisidium*: 1851, *Shells of New England*, p. 16. New name for *Cyclas nitida* Mighels and Adams, preoccupied. See under: *nitida* Mighels and Adams, *Cyclas*.

adunca Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 1, fig. 3 (rivière de Kien-p'ing-hien) Paratypes MCZ 167279 ex Musée Heude.

- aequata* 'Shepard' Prime, *Cyclas*: 1860, PANSP, p. 287 [*nomen nudum*]. Listed as a synonym of *Sphaerium rivicola* Lamarck.
- aequilaterale* Prime, *Cyclas*: 1852 BJNH, 6, p. 366, pl. 12, figs. 23-25 (Augusta, Maine, Prime [Cotypes MCZ 19784]; Groton, Massachusetts, Lewis [Cotypes MCZ 19785]; Hudson River, New York, Ingalls; Herkimer County, New York, Lewis [Cotypes MCZ 19786]).
- aequilateralis* Deshayes, *Cyrena*: 1854 [1855] PZS, 22, p. 20 (Cayenne rivulets). The specimen figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, 20, *Cyrena*, pl. 19, fig. 114 is not a type as "this specimen was purchased by the British Museum (Nat. Hist.) in 1842" (Wilkins). There are two Cotypes of this species in the Cuming collection. The largest is, here selected, Lectotype British Museum (Nat. Hist.) 1956.12.3.1, Pl. 7, fig. 6. Paratype MCZ 176948 from H. Cuming ex Prime coll'n. Prime considered the original locality to be in error, and suggested Mazatlan, Mexico, as being more accurate.
- affinis* Deshayes, *Cyrena*: 1854, PZS, 22, p. 16 (Australia, H. Cuming) Measured Holotype British Museum (Nat. Hist.) 1956.12.3.26, Pl. 5, fig. 3; also Paratype 1956.12.3.27. Not figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, 20, *Cyrena*. Paratype MCZ 176886 from H. Cuming ex Prime coll'n.
- africana* Krauss, *Cyrena*: 1884, *Die Sudafrikanischen Moll.*, p. 8, pl. 1, fig. 8 (In flumine Gauritz, provincia Zwellendam Cape Province, South Africa, Krauss) 1 Paratype MCZ 154182 from Krauss ex C. B. Adams coll'n.
- agrensis* Prime, *Corbicula*: 1860, PANSP, p. 268 [*nomen nudum*]; 1861, PANSP, p. 128; 1864, ALNHNY, 8, p. 75, fig. 24 (Agra, India) Holotype MCZ 176921.
- alata* 'Leach' Prime *Cyclas*: 1869, *Amer. Jour. Conch.*, 5, p. 152 [*nomen nudum*]. Listed as a synonym of *Sphaerium cornucum* Scopoli.
- albula* Prime, *Cyclas*: 1852, PBSNH, 4, p. 155 (Lake Superior, Agassiz) Cotypes MCZ 19704, J. G. Anthony coll'n. [Is *Sphaerium striatinum* Lamarck, *teste* Prime.]
- atlite* 'Anthony' Prime, *Pisidium*: 1852, BJNH, 6, p. 353, pl. 11, figs. 10-12 (Canadaigua Lake, New York, T. Prime; Miami Canal, near Cincinnati, Ohio, J. G. Anthony) Cotypes MCZ 19797 from J. G. Anthony ex Prime coll'n. [Is *Pisidium compressum* Prime, *teste* Prime.]
- amazonica* 'Anthony' Prime, *Corbicula*: 1870, ALNHNY, 9, p. 299 (Amazon River, Brazil, from the stomach of a fish) Holotype MCZ 175641, Pl. 6, fig. 4.

- americana* 'Christofori and Jan' Prime, *Cyclas*: 1862, PANSP, p. 36 [nomen nudum].
- ammiralis* Prime, *Corbicula*: 1870, ALNHNY, 9, p. 298, fig. 10 (Saigon, Cambodia) Holotype MCZ 176922; 2 Paratypes in British Museum (Nat. Hist.).
- amplum* 'Ingalls' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 94 [nomen nudum]. Listed as a synonym of *Pisidium abditum* Haldeman.
- angasi* Prime, *Corbicula*: 1864, J. de Conch., 12, p. 151, pl. 7, fig. 6 (Murray River, South Australia) Lectotype, here selected, MCZ 176917. [It cannot be determined which specimen was figured.] Pl. 7, fig. 1.
- angelicum* Rowell, *Pisidium*: 1867, Proc. California Acad. Sci., 3, p. 353 (Angel Island, [San Francisco Bay, California]) Cotype MCZ 112554, ex E. W. Roper coll'n.
- anglicana* Prime, *Cyrena*: 1860, PANSP, p. 275. New name for *Cyrena obtusa* Forbes, 1836, non Roemer 1835. [Fossil.]
- angulatum* Prime, *Pisidium*: 1860, PZS, 28, p. 322 (Valparaiso, [Chile]). The type was in the Cuming coll'n and should be in the British Museum (Nat. Hist.). It could not be located there in 1952. Idiotypes MCZ 19854 from Coquimbo, Chile. [Is *Pisidium chilense* Deshayes, teste Prime.]
- anomala* Deshayes, *Cyrena*: 1854 [1855] PZS, 22, p. 21 (Bay of Caracacas, Peru [Caraques Bay, near Quito, Ecuador]) Measured Holotype British Museum (Nat. Hist.) 1957.6.25.8. Paratype figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 19, fig. 109. Another Paratype, MCZ 143090, has been figured by Prime 1865, Smithsonian Misc. Coll. No. 145, p. 30, fig. 24.
- aquilina* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 2, fig. 12 (les canaux le long du Fleuve-Bleu, entre Tchen-kiang et Nanking) 2 Paratypes MCZ 167284, ex Musée Heude.
- arctata* Deshayes, *Cyrena*: 1854 [1855] PZS, 22, p. 20 ([Lake] Maracaibo [Venezuela] H. Cuming) Lectotype, here selected, British Museum (Nat. Hist.) 1956.12.3.28, Pl. 5, fig. 2; also Paratypes BM (NH) 1956.12.3.29-30. Not figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, since he could not locate the types; 16 Paratypes MCZ 176878 from H. Cuming ex Prime coll'n. One of the latter was figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 16, fig. 10, but it cannot be determined which specimen was figured.

- arcuatum* Prime, *Pisidium*: 1852, BJNH, **6**, p. 364, pl. 12, figs. 14-16 (Brattleboro, Vermont, Ingills) Cotype MCZ 165567. [Is *Pisidium abditum* Haldeman, *teste* Prime.] [Fossil.]
- astronomica* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 2, fig. 7 (Canaux de Chang-hai, vers la limite extrême de l'influence de la marée) 3 Paratypes MCZ 167260 labeled Ts'ingp'ou, ex Musée Heude.
- aurca* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 41 (La rivière Siang, province de Hou-nan) 2 Paratypes MCZ 167305 ex Musée Heude; 1 Paratype MCZ 154844 presented to A. Morelet by R. P. Heude ex E. W. Roper coll'n.
- aurca* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 159 (Lake Superior) [Agassiz?] Holotype MCZ 19437. Figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 35, fig. 26. He questions the accuracy of the type locality. [Is *Sphaerium striatinum* Lamarck, *teste* Prime.]
- aurca* Prime, *Truncatella*: 1853, Bermuda Pocket Almanac for 1852, p. 55 (Bermuda) [*nomen nudum*].
- bahamensis* Clench, *Byssanodonta*: 1938, Bull. Mus. Comp. Zool., **80**, no. 14, p. 535, pl. 2, fig. 6 ($\frac{1}{2}$ mile due east of Arthurstown, Cat Island, Bahamas) Holotype MCZ 107726.
- barbadenae* Prime, *Sphaerium*: 1861, PANSP, p. 415 (Barbados) Cotypes MCZ 73918. Figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 53, fig. 53. [It cannot be determined which specimen was figured.]
- baroniatis* Prime, *Corbicula*: 1870, ALNHNY, **9**, p. 300 (Port Morton [Morton Bay] Australia) Holotype MCZ 176936, Pl. 8, fig. 6.
- baudonianum* de Cessac, *Pisidium*: 1855, Bull. Soc. Nat. et Archéol. Creuse, **2**, p. 4 ([Department of] Creuse, France) 5 Cotypes MCZ 19926 ex Prime coll'n. [*Teste* Prime 1869, the author was unable to locate the original publication in which this species was described.]
- bengalica* Deshayes, *Corbicula*: 1854, Cat. Conchifera in British Museum (Nat. Hist.), p. 224; 1854 [1855] PZS, **22**, p. 344 (Bengal, H. Cuming). The type figured by Prime 1866, ALNHNY, **8**, p. 220, fig. 52, is, here selected Lectotype MCZ 176920 from H. Cuming ex Prime coll'n.
- bensoni* Prime, *Pisidium*: 1895, Cat. of Prime Shells in MCZ, p. 61 [*nomen nudum*]; new name for *Pisidium parvulum* Benson, itself a *nomen nudum*.
- bensonii* Deshayes, *Corbicula*: 1854, Cat. Conchifera in British Museum (Nat. Hist.), p. 223; 1854 [1855] PZS, **22**, p. 345 (Bengal from Benson,

collection of H. Cuming) Lectotype British Museum (Nat. Hist.) 1956.12.3.31, Pl. 6, fig. 1; also Paratype (single valve) BM(NH) 1956.12.3.32; 3 specimens MCZ 176918 from Benson, probably from the original lot.

bermudensis Prime, *Bulimus*: 1853, Bermuda Pocket Almanac for 1852, p. 55 [*nomen nudum*].

bermudensis Prime, *Cerithium*: 1853, Bermuda Pocket Almanac for 1852, p. 55 [*nomen nudum*].

bermudensis Prime, *Cytherea*: 1853, Bermuda Pocket Almanac for 1852, p. 55 [*nomen nudum*].

bermudensis Prime, *Pupa*: 1853, Bermuda Pocket Almanac for 1852, p. 55 [*nomen nudum*].

bermudensis Prime, *Succinea*: 1853, Bermuda Pocket Almanac for 1852, p. 55 [*nomen nudum*]. *non Succinea bermudensis* Godet, 1860.

bernardiana Prime, *Cyrena*: 1861, PANSP, p. 126; 1864, ALNHNY, 8, p. 83, fig. 33 (New Caledonia) Holotype MCZ 176882.

beauriana Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 1, fig. 5 (Les environs de Fou-teheu-fou [Province of Fou-kien China], Vicomte G. de Bezauré) 4 Paratypes MCZ 167291 ex Musée Heude.

bilineata Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 6, fig. 33 (La rivière Hia-yu-fang qui débouche dans le Fleuve-Bleu en amont de Tong-lieou) 3½ Paratypes MCZ 167293; 2 Paratypes MCZ 154843 presented to A. Morelet by R. P. Heude ex E. W. Roper coll'n.

blaudiana Prime, *Corbicula*: 1864, ALNHNY, 8, p. 71, fig. 18 (Montes Laos, Cambodia) Holotype MCZ 176919.

bonnauxianum de Cessac, *Pisidium*: 1855, Bull. Soc. Nat. et Archéol. Creuse, 2, p. 6 (Department of Creuse, France) 2 Cotypes MCZ 19931 ex Prime coll'n. [*Teste* Prime 1869, the author was unable to locate the original publication in which this species was described.]

borealis Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 8, fig. 48 (Le petit affluent, rive gauche de la Han, au-dessous de Fan-teh'eng, Hou-pé) 5 Paratypes MCZ 167292 ex Musée Heude.

brunea Prime, *Corbicula*: 1860, PANSP, p. 269 [*nomen nudum*]; 1861, PANSP, p. 126; 1864, ALNHNY, 8, p. 67, fig. 13 (Scamander River, [Tasmania]) Holotype MCZ 176924.

brunnea Prime, *Cyrena*: 1860, PZS, 28, p. 321 (Hab. ?, H. Cuming) Holotype British Museum (Nat. Hist.) 1952.8.20.32. Pl. 4, fig. 1.

- bulbosa* 'Anthony' Prime, *Cyclas*: 1853, PBSNH, 4, p. 283 (Arkansas) Holotype MCZ 19436. [Is *Sphaerium stamineum* Conrad, *teste* Prime.]
- burgundiacum* 'Billié' Prime, *Pisidium*: 1866, AJC, 5, p. 166 [*nomen nudum*]. Listed as a synonym of *Pisidium amnicum* Jenyns.
- californiensis* Prime, *Cyrena*: 1860, PANSP, p. 276. New name for *Cyrena subquadrata* Deshayes, 1854, *non* Sowerby 1836.
- calyculata* C. B. Adams, (*non* Draparnaud) *Cyclas*: 1841, American Jour. Sci., 40, p. 277 (Middlebury, Vermont) Cotypes MCZ 176958 ex C. B. Adams coll'n. See under: *pellucida* 'Prime' Stimpson, *Cyclas*.
- canariense* Shuttleworth, *Pisidium*: 1852, Mittheilungen Naturforsch. Gesell. [Bern], p. 146 (Teneriffa, Canaries) Cotypes MCZ 19936 from Shuttleworth ex Prime coll'n.
- cantatoria* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 36 (Les petits ruisseaux de Kien-té-hein, partie sud du territoire) 6 Paratypes MCZ 167300 ex Musée Heude.
- cardissa*, Prime, *Cyclas*: 1852, PBSNH, 4, p. 160 (Fresh Pond, Cambridge [Massachusetts]) Cotypes MCZ 19521; Salem [Massachusetts]). Is *Sphaerium securis* Prime, *teste* Prime.
- castanea* Morelet, *Cyrena* (*Corbicula*): 1865, J. de Conch., 13, p. 288: 1875, Series Conchyliologiques, No. 4, p. 362, pl. 15, fig. 4 (Cochinchine) 1 Cotype MCZ 176925 from Morelet ex Prime coll'n. 3 Idiotypes MCZ 87989 (Canton, China) from Morelet ex E. W. Roper coll'n.
- castanea* Prime, *Cyclas*: 1852, PBSNH, 4, p. 159 (Wabash River [Illinois] S. S. Haldeman) Cotypes MCZ 19460. [Is *Sphaerium fabilis* Prime, *teste* Prime.]
- chemnitziana* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 60, fig. 5 (China?) Holotype MCZ 152913. [Is *Corbicula largillierii* Philippi; *teste* Prime.]
- cheniana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 5, fig. 27 (Les torrents et ruisseaux sablonneux de Kouang-té-teheou) 3 Paratypes MCZ 154848 presented to A. Morelet by R. P. Heude ex E. W. Roper coll'n.
- chilina* Prime, *Cyrena*: 1867, ALNHNY, 8, p. 418 (Chile) Holotype MCZ 176883, Pl. 6, fig. 6.
- chinensis* 'Férussac' *Cyrena*: 1869, AJC, 5, p. 149 [*nomen nudum*].
- ciccr* Prime, *Pisidium*: 1854, ALNHNY, 6, p. 64, pl. 1, fig. 1, a, b, c, (Washington County, New York, Ingalls) Cotypes MCZ 19798. [Is *Pisidium compressum* Prime, *teste* Prime.]

- citrinum* Normand, *Sphaerium*: 1854, Cyclades Dépt. du Nord, p. 1 (l'Escaut [River] à Valenciennes [France]) 4 Cotypes MCZ 19555 from Normand ex Prime coll'n.
- clenchii* Johnson, *Corbicula*: (new name for *Corbicula squalida* Heude 1888, non Deshayes 1855) see under: *squalida* Heude, *Corbicula*.
- cochinensis* Hanley, *Cyrena*: 1858, PZS, 26, p. 543 (Cochin [China]) Idiotype figured by Prime, 1866, ALNHNY, 8, p. 236, fig. 66; 6 Idiotypes MCZ 119016 ex Prime coll'n.
- coerulea* Prime, *Cyclas*: 1852, PBSNH, 4, p. 161 (Clay pit near Fresh Pond, Cambridge, Massachusetts) Cotypes MCZ 19495. [Is *Sphaerium partumeium* Say, teste Prime.]
- colombiana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 3, fig. 14 (Canaux des districts de Li-yang, Yi-hing) 3 Paratypes MCZ 167298 ex Musée Heude.
- colonialis* Prime, *Corbicula*: ALNHNY, 8, p. 416 (Java) Holotype MCZ 135633, Pl. 8, fig. 4.
- colorata* Prime, *Cyrena*: 1865, Smithsonian Misc. Coll'n. No. 145, p. 30, fig. 23 (New Providence, B.W.I.) Holotype MCZ 143091.
- compressa* Prime, *Batissa*: 1860, PZS, 28, p. 320 (Borneo, Cuming) Holotype British Museum (Nat. Hist.) 1952.8.20.20, Pl. 8, fig. 5.
- compressum* Prime, *Pisidium*: 1852, PBSNH, 4, p. 164; 1852, ALNHNY, 5, p. 219, pl. 6; 1852, BJNH, 6, p. 356, pl. 11, figs. 13-15 (Fresh Pond, Cambridge, Massachusetts) Cotypes MCZ 19789. [It cannot be determined which specimen was first figured.]
- conica* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 3, fig. 16 (La rivière qui passe par la ville de Kein-ping-hien) 3 Paratypes MCZ 167271 ex Musée Heude.
- conica* var. b, Heude *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 3, fig. 16 b. (La rivière qui passe par la ville de Kein-ping-hein) 4 Paratypes MCZ 167265 ex Musée Heude.
- consanguinea* Prime, *Corbicula*: 1867, ALNHNY, 8, p. 417 (India) Holotype MCZ 152901. [Is *Corbicula trigona* Deshayes, teste Prime.]
- consanguineum* Prime, *Pisidium*: 1865, Smithsonian Misc. Coll. No. 145, p. 76, fig. 86 (Retiro, Monte Verde and Catalina de Guarra, Cuba) Cotypes MCZ 19938.

- constricta* 'Anthony' Prime, *Cyclas*: 1853, PBSNH, 4, p. 274 ([Miami Canal, near Cincinnati] Ohio) Cotypes MCZ 19511. [Is *Sphaerium transversum* Say, *teste* Prime.]
- consularis* Prime, *Corbicula*: 1870, ALNHNY, 9, p. 300 (Malacca) Holotype MCZ 152911, Pl. 6, fig. 5.
- contortum* Prime, *Pisidium*: 1854, ALNHNY, 6, p. 65, pl. 1, fig. 2 a-c. (Pittsfield, Massachusetts, Shurtleff) Cotypes MCZ 19942. [Sub-fossil.]
- contractum* Prime, *Sphaerium*: 1865, Smithsonian Misc. Coll. No. 145, p. 48, fig. 46 (Big Prairie Creek and Greer's Creek, Alabama) Cotypes MCZ 19512. [Is *Sphaerium transversum* Say, *teste* Prime.]
- convexa* Deshayes, *Corbicula*: 1854, [1855] PZS, 22, p. 342 (Central America [Mazatlan, Mexico] Cuming). The Cotype from Deshayes figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 3, fig. 1, is, here selected, Lectotype MCZ 143099.
- cooperianum* Prime, *Sphaerium*: 1869, AJC, 5, p. 152 [*nomen nudum*].
- corbiculaeformis* Prime, *Cyrena*: 1860, PANSP, p. 80 (Cochin in Malabar) Holotype Academy of Natural Sciences of Philadelphia 54893. [Is *Velorita cochinesis* Hanley, *teste* Prime.]
- corbiculoides* Deshayes, *Batissa*: 1854, PZS, 22, p. 14 (New Guinea, Jukes, coll'n of H. Cuming). The specimen figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 6, fig. 21 is not a type. "This figure was from a 'Rattlesnake' specimen registered in 1856" (Wilkins). Lectotype, here selected, British Museum (Nat. Hist.) 1957.6.25.4, Pl. 3, fig. 2. Paratype MCZ 119015 from H. Cuming ex Prime coll'n.
- cordieriana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 2, fig. 2 (Le district de Kouen-chan) 3 Paratypes MCZ 167266, ex Musée Heude.
- corsa* 'Charpentier' Prime, *Cyclas*: 1860, PANSP, p. 290, [*nomen nudum*]. Listed under the synonymy of *Sphaerium bronchoniaum* Bgt.
- costaricense* Prime, *Sphaerium*: 1885, Proc. United States Nat. Mus., 7, p. 102 (Lake Yuriria, West Costa Rica, W. M. Gabb, ex W. H. Dall) Lectotype United States Nat. Mus. 37251, Pl. 7, fig. 4. Paratypes MCZ 215490.
- crassior* Schepman, *Batissa albertisii*: 1919, Nova Guinea, Zool., 13, p. 185, pl. 6, fig. 8 (New Guinea: Bivak Island; Kampong above Dumas River, Lorenz River, Van Weel's Camp) 1 Cotype MCZ 40866 from Lorenz River, ex Zoological Museum of Australia.

- crocea* Lewis, *Cyclas*: 1854, PBSNH, **5**, p. 25 (Otsego [Cotypes MCZ 19522 from Lewis ex Prime coll'n.] and Schuyler's Lake in Otsego County and in Little Lakes, Herkimer County, New York).
- crossana* Prime, *Corbicula*: 1864, ALNHNY, **8**, p. 72, fig. 10 (Philippines) Holotype MCZ 135635. [Is *Corbicula cumingii* Deshayes, *teste* Prime.]
- cruciatum* Sterki, *Pisidium*: 1895, Nautilus, **8**, p. 97, pl. 2, figs. 1-6, 13, 13a (Tuscarawas River, New Philadelphia, Ohio) Cotypes MCZ 88390 ex E. W. Roper coll'n.
- cubense* Prime, *Sphaerium*: 1865, Smithsonian Misc. Coll. No. 145, p. 58, fig. 60 (Catalina de Guantanamo, Punta de la Jaula [Cotypes MCZ 73914] and Esperanza [Cotypes MCZ 73913] Cuba).
- cubensis* Prime, *Cyrena*: 1860, PANSP, p. 277. New name for *Cyclas maritima* D'Orbigny, preoccupied.
- cumingii* Prime, *Glaucanome*: 1863, J. de Conch., **10**, p. 384, pl. 14, fig. 4 (Malacca). Prime says this species is in the collections of Jay and Cuming as well as his own. His own types could not be located. "Not in British Museum (Nat. Hist.)" (Wilkins). The American Museum of Natural History, New York City has a single lot of this species which is undoubtedly the Jay type though someone has credited it to the Constable coll'n. Amer. Mus. Nat. Hist. 31551.
- cumingii* Deshayes, *Corbicula*: 1854, Cat. Conchifera in British Museum, p. 228 (Insula Luzon, Philippinarum, Cuming). The Cotype from Cuming figured by Prime, 1866, ALNHNY, **8**, p. 218, fig. 46 is here selected, Lectotype MCZ 187468.
- cynchkolzii* 'Bientina' Prime, *Cyclas*: 1869, AJC, **5**, p. 162 [*nomen nudum*].
- cyprinaeformis* Prime, *Cyrena*: 1861, PANSP, p. 125; 1864, ALNHNY, **8**, p. 89, fig. 37 (Northern Australia) Holotype MCZ 176891.
- cyreniformis* Prime, *Corbicula*: 1860, PZS, **28**, p. 321; 1861, J. de Conch., **9**, p. 41, pl. 2, fig. 5 (Hab. ?) Holotype British Museum (Nat. Hist.) 1952.8.20.33.
- debriziana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 4, fig. 23 (Le torrent de Ning-kouo-hien) 3 Paratypes MCZ 167270 ex Musée Heude.
- deformis* H. F. Carpenter, *Sphaerium*: 1889, Nautilus, **3**, p. 22; *ibid.*, **16**, p. 18 (Tiogue Reservoir, Coventry, Rhode Island) Cotypes MCZ 34595 from H. F. Carpenter ex H. M. Winkley coll'n.
- delandii* 'Férussac' Prime, *Cyrena*: 1869, AJC, **5**, p. 149 [*nomen nudum*].

- delavayana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 8, fig. 50 (Ruisseaux à Pak-hoy, province du Kouang-tong, M. l'abbé Delavay) 2 Paratypes MCZ 167286 ex Musée Heude.
- delessertiana* Prime, *Corbicula*: 1870, ALNHNY, 9, p. 299 (Smyrna, Asia Minor and [the Pyramids] Egypt) Holotype MCZ 72987 from the latter locality. [Is *Corbicula fluminalis* Deshayes, teste Prime.]
- depressum* 'Pfeiffer' Prime, *Pisidium*: 1866, AJC, 5, p. 175 [*nomen nudum*].
- detruncata* Prime, *Cyclas*: 1852, PBSNH, 4, p. 155 (Schuylkill River, Pennsylvania) Holotype MCZ 19509. [Is *Sphaerium transversum* Say, teste Prime.]
- difficilis* Prime, *Corbicula*: 1863, Cat. Corbiculadae in Prime coll'n., p. 4 [*nomen nudum*]; 1864. ALNHNY, 8, p. 62, fig. 7 (Africa Septentrionalis) Holotype MCZ 72895. [Is *Corbicula fluminalis* Deshayes, teste Prime.]
- diminuta* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 2, fig. 11 (La rivière de Nanking) 3½ Paratypes MCZ 167278 ex Musée Heude.
- distorta* Prime *Cyclas*: 1852, PBSNH, 4, p. 158 (Ohio, Adams, Agassiz) Cotype MCZ 19439. [Is *Sphaerium striatulum* Lamarek, teste Prime.]
- ducalis* Prime, *Corbicula*: 1862, PBSNH, 8, p. 274; 1866, ALNHNY, 8, p. 225, fig. 58 (Java) Holotype MCZ 135629.
- dulchurchiensis?* [sic] Prime, *Cyrena*: 1860, PANSP, 278 [*nomen nudum*].
- duplicatum* Pfeiffer, *Pisidium*: 1841, Archiv. für Natur., 7 (1) p. 230 (In einem Teiche auf dem Gipfel des Basaltberges bei Burghausungen, 4 Stunden von Kassel [Germany]) 6 Cotypes MCZ 19919 ex Prime coll'n.
- dupuyanum* Normand, *Pisidium*: 1854, Cyclades Dépt. du Nord, p. 5, (les fossés des marais à Valenciennes [France]) 4 Cotypes MCZ 19940 ex Prime coll'n.
- eburnea* 'Anthony' Prime, *Cyclas*: 1853, PBSNH, 4, p. 279 (Arkansas) Cotypes MCZ 19496 ex Prime coll'n. [Is *Sphaerium partumeium* Say, teste Prime.]
- elegans* Prime, *Batissa*: 1862, J. de Conch., 9, p. 385, pl. 13, fig. 1 (Hab.?) Holotype MCZ 176943. [Is *Batissa jayana* Lea, teste Prime.]
- elegans* C. B. Adams, *Cyclas*: 1840, BJNH, 3, p. 330, pl. 3, fig. 11 (Swamp, Weybridge, Vermont, K. Prescott: Burlington, Vermont) Cotypes MCZ 136001 ex C. B. Adams coll'n.

- clecata* Haldeman, *Cyclas*: 1841, PANSP, p. 53 (no locality given). Prime says the Holotype is in the Academy of Natural Sciences of Philadelphia, and consists of one valve presumably from Florida. $\frac{1}{2}$ Idiotype MCZ 19498 labeled "Alabama" ex Prime coll'n. This specimen was figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 44, fig. 40.
- elliptica* 'Férussac' Prime, *Cyclas*: 1869, AJC, 5, p. 162 [*nomen nudum*].
- elongata* Prime, *Balissa*: 1860, PZS, 28, p. 320 (New Caledonia) Holotype British Museum (Nat. Hist.) 1952.8.20.26, Pl. 2, fig. 1.
- emarginata* Prime, *Cyclas*: 1852, PBSNH, 4, p. 156 (Lake Superior, Agassiz); 1865, Smithsonian Misc. Coll. No. 145, p. 43, fig. 38, Holotype MCZ 19441. [Is *Sphaerium striatinum* Lamarck, *teste* Prime.]
- episcopalis* Prime, *Corbicula*: 1870, ALNHNY, 9, p. 300, fig. 72 (Cambodia). Prime described this species from specimens in the collection of Arthur Morelet. Cotypes MCZ 152917 ex E. W. Roper coll'n.
- equilaterale* Prime, *Pisidium*: [misprint of Prime] see under: *aequilaterale* Prime, *Pisidium*.
- erans* 'Lewis' Prime, *Cyclas*: 1869, AJC, 5, p. 162 [*nomen nudum*].
- erosa* Prime, *Corbicula*: 1861, PANSP, p. 126; 1866, ALNHNY, 8, p. 213, fig. 40 (Cambodia) Holotype MCZ 176928. [Is *Corbicula lydigiana* Prime, *teste* Prime.]
- euphratica* 'Bronn' Prime, *Cyrena*: 1869, AJC, 5, p. 149 [*nomen nudum*].
- exquisita* Prime, *Cyrena*: 1867, ALNHNY, 8, p. 417 (Chepo River near Panama, New Granada) Holotype MCZ 176955. [Is *Cyrena radiata* Hanley, *teste* Prime.]
- fabalis* Prime, *Cyclas*: 1852, PBSNH, 4, p. 159 (Lake Superior, Agassiz); 1865, Smithsonian Misc. Coll. No. 145, p. 40, fig. 33. Holotype MCZ 19455.
- fallax* Deshayes, *Cyrena*: 1854, PZS, 22, p. 15 (Philippine Islands; Australia, H. Cuming) Holotype figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 10, figs. 41, 42. British Museum (Nat. Hist.) 1956.12.3.3, also Paratype BM(NH) 1956.12.3.4; Paratype MCZ 176887 from Australia, from H. Cuming ex Prime coll'n.
- fallax* Sterki, *Pisidium*: 1896, Nautilus, 10, p. 20 (Tuscarawas River and Sugar Creek, Ohio) Cotypes MCZ 88389 from the former locality ex E. W. Roper coll'n.

- fenouilliana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 5, fig. 24 (Le lac de Yun-nan-fou, province du Yun-nan, M. l' abbé Fenouil) 1 Paratype MCZ 167276 ex Musée Heude.
- ferroense* Mörh, *Pisidium*: 1837, Catalogue Conchylorum quae reliquit Suenson [Hafniae], p. 43 (Faroe Islands, Denmark) 2 Cotypes MCZ 19933 ex Prime coll'n. [The author was unable to locate the publication in which this species was described.]
- ferruginea* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 38 (Un torrent dans le district de Ts'ing-yang) 2½ Paratypes MCZ 167298 ex Musée Heude.
- ferrugineum* Prime, *Pisidium*: 1852, PBSNH, 4, p. 162; 1852, BJNH, 6, p. 362, pl. 12, figs. 8-10 (Salem and Cambridge, Massachusetts) Cotypes MCZ 17839 labeled "Massachusetts."
- flava* Prime, *Cyclas*: 1852, PBSNH, 4, p. 155; 1853, *ibid.*, p. 284 (Sault Ste. Marie, Lake Superior, Agassiz); 1865, Smithsonian Misc. Coll. No. 145, p. 43, fig. 39. Holotype MCZ 19442. [Is *Sphaerium striatinum* Lamarek, *teste* Prime.]
- flava* Prime, *Cyrena*: 1860, PZS, 28, p. 320 (Hab.?) Holotype British Museum (Nat. Hist.) 1952.8.20.30, Pl. 7, fig. 5. Paratype BM(NH) 1952.8.20.31.
- floridana* Conrad, *Cyrena*: 1846, PANSP, p. 23, pl. 1, fig. 1 (Tampa Bay, Florida). The Cotype from Conrad figured by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 28, fig. 21, is, here selected, Lectotype MCZ 143092 ex Prime coll'n.
- fluitans* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 8, fig. 47 (La Houai supérieure, branche de Lieou-ngan-tegeou) 4 Paratypes MCZ 167274 ex Musée Heude.
- fluminca* 'Bosc' Prime, *Cyclas*: 1869, AJC, 5, p. 162 [*nomen nudum*].
- fluminca* 'Férussac' Prime, *Cyclas*: 1869, AJC, 5, p. 149 [*nomen nudum*].
- fluminca* Müller, *Tellina*: 1774, Verm. Terr. & Fluv., 2, p. 206 (In arena fluviali Chinae). A cotype has been figured: 1926, Proc. Mal. Soc. London, 17, p. 100, pl. 9, fig. 2a-d. 1 Cotype MCZ 152926 from University of Copenhagen ex Prime coll'n.
- fluviatilis* 'Bosc' Prime, *Cyclas*: 1869, AJC, 5, p. 162 [*nomen nudum*].
- fortis* Prime, *Batissa*: 1860, PZS, 28, p. 320 (New Caledonia). The Cotype figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 5, fig. 16, is here selected, Lectotype British Museum (Nat. Hist.) 1952.5.20.24.

- fortis* Prime, *Cyrena*: 1861, J. de Conch., **9**, p. 355; 1862, *ibid.*, **10**, p. 387, pl. 14, fig. 2 (Republica Aequatoriana [Ecuador]) Holotype MCZ 176908.
- fossarum* 'Krynicky' Prime, *Cyclas*: 1869, AJC, **5**, p. 152 [*nomen nudum*]. Listed as a synonym of *Sphaerium corucum* Scopoli.
- fou-kiensis* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 1, fig. 6 (Des environs de Fou-teheou-fou, Mgr. Gentili, vicomte G. de Bézaure) 2½ Paratypes MCZ 167297 ex Musée Heude.
- fragilis* 'Deshayes' Sowerby, *Cyrena*: 1875 [in] Reeve, Conch. Iconica, **20**, *Cyrena*, pl. 17, fig. 98 (No locality, H. Cuming). Since either type could be the one figured a lectotype British Museum (Nat. Hist.) 1956.2.3.5 is, here selected. Paratype BM (NH) 1956.12.3.6. Paratype MCZ 176942 from H. Cuming ex Prime coll'n. Previous to Sowerby's description, this was a nude name listed by Prime, 1865, Smithsonian Misc. Coll. No. 145, p. 22 as a synonym of *Cyrena mexicana* Sowerby.
- furcata* 'Rafinesque' Prime, *Cyclas*: 1853, PBSNH, **4**, p. 281 (Ohio?) Holotype MCZ 19435 ex Prime coll'n. Subsequently referred to as *fuscata*. [Is *Sphaerium stamineum* Conrad, *teste* Prime.]
- fuscata* Prime, *Batissa*: 1860, PZS, **28**, p. 319 (Hab.? H. Cuming). The Holotype is figured by Sowerby [in] Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, pl. 4, fig. 11, British Museum (Nat. Hist.) 1952.8.20.16.
- fuscata* Prime, *Cyclas*: see under *furcata* 'Rafinesque' Prime, *Cyclas*.
- galathea* 'Rheinhardt' Mörch, *Cyrena* (*Corneocyclas*): 1850, Cat. Conch. Kierulf, p. 32, pl. 2 (in Insulis Nicobar, Fl. Galathea) 1 Paratype MCZ 176895 from Kierulf ex Prime coll'n.
- gallicana* Prime, *Cyrena* 1860, PANSP, p. 279. New name for *Cyrena compta* Deshayes 1857, *non* Deshayes 1854.
- gentiliana* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 1, fig. 5 (les environs de Fou-teheou-fou, province du Fou-kien, Mgr. Gentili) 3 Paratypes MCZ 167273 ex Musée Heude.
- germana* Prime, *Cyrena*: 1867, ALNHNY, **8**, p. 417 (Panaco River, Tampico, Mexico) Holotype MCZ 176944, pl. 8, fig. 2.
- gigantea* Prime, *Batissa*: 1860, ALNHNY, **7**, p. 112 (Hab.?) Holotype in Jay coll'n. American Museum of Natural History, New York City, 31427. "All that remains in the appropriate tray is an unnumbered ligament." (W. K. Emerson, 1957.)

- gigantea* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 157 (Pennsylvania); 1853, *ibid.*, **4**, p. 282 (Tusearora Creek, Franklin Co. Penn., Haldeman. [Cotypes MCZ 19406] Cassadaga Creek, [Chautauqua Co.] N.Y., Redfield). It seems obvious that Prime had only the former lot in his possession when he made the original description. [Is *Sphaerium simile* Say, *teste* Prime.]
- globulosum* Gassies, *Pisidium*: 1855, Act. Soc. Linn. Bordeaux, **20**, p. 348 (des fontaines calcaires du environs d'Agen, [France]) 1 Cotype MCZ 19907 ex Prime coll'n.
- globulus* 'Jonas' Prime, *Corbicula*: 1860, PANSP, p. 269 [*nomen nudum*]. Listed as a synonym of *Cyrcna cuneata* Jonas.
- gracilis* Prime, *Batissa*: 1860, PZS, **28**, p. 319 (Hab.?). The type figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrcna*, pl. 6, fig. 20, is, here selected, Lectotype, British Museum (Nat. Hist.) 1952.8.20.25.
- gracilis* Prime, *Corbicula*: 1860, PANSP, p. 270 [*nomen nudum*]; 1862, J. de Conch., **10**, p. 389, pl. 14, fig. 7 (Java) Holotype MCZ 135628.
- gracilis* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 156 (Ohio, Adams) 3 Cotypes MCZ 177107. [Is *Sphaerium transversum* Say, *teste* Prime.]
- grande* 'Whittemore' Prime, *Pisidium*: 1859, ALNHNY, **7**, p. 98 [*nomen nudum*]. Listed as a synonym of *Pisidium variabile* Prime.
- gratcloupiatum* Normand, *Pisidium*: 1854, Cyclades Dépt. du Nord, p. 4 (les fossés du marais de Bourlain, à Valenciennes [France]) 4 Cotypes MCZ 19866 ex Prime coll'n.
- gravis* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 4, fig. 20 (la rivière de Kien-p'ing-hien) 3 Paratypes MCZ 167295 ex Musée Heude.
- grilloana* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 6, fig. 34 (les torrents du Koué-tché-hien, dans le Tché-tcheou-fou) 3 Paratypes MCZ 167302 ex Musée Heude.
- gryphaca* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 5, fig. 28 (La petite rivière de Ti-kang, district de Fan-tcha'ng dans le T'ai-p'ing-fou, rive droite du Fleuve-Bleu) 2 Paratypes MCZ 167257 ex Musée Heude.
- gubernatoria* Prime, *Corbicula*: 1870, ALNHNY, **9**, p. 298, fig. 71 (Saigon, Cambodia) Holotype British Museum (Nat. Hist.) 1893.2.4.1408, Pl. 6, fig. 2, also Paratype BM(NH) 1893.2.4.1409 collection of A. Morelet.

- gundlachi* Arango, *Pisidium*: 1865, [in] Poey, Repertorio Físico-Natural de la Isla de Cuba, pp. 88 [*nomen nudum*] 4 Cotypes MCZ 19851. Arango, 1879, Cont. Fauna Mal. Cubana, p. 143 lists this species as a synonym of *Pisidium consanguineum* Prime.
- hammalis* 'Férussac' Prime, *Corbicula*: 1869, AJC, 5, p. 137 [*nomen nudum*].
- hammalis* 'Rafinesque' Prime, *Cyclas*: 1869, AJC, 5, p. 162 [*nomen nudum*].
- harfordianum* Prime, *Pisidium*: 1866, AJC, 5, p. 169 (Mendocino County, California) [*nomen nudum*].
- hendersoni* Sterki, *Sphaerium*: 1906, Nautilus, 20, p. 69 (Crow Creek, 25 miles N.E. of Greeley, Weld County, Colorado) Cotypes MCZ 10405, ex J. Henderson.
- herminii* 'Wald' [Welwitsch] Prime, *Sphaerium*: 1866, AJC, 5, p. 168 [*nomen nudum*] listed as a synonym of *Pisidium castertanum* Bourguignat. Described as *Pisidium herminii* 'Welwitsch' by Clessin, 1877, [in] Martini & Chemnitz, Conch. Cabinet, 9, pt. 3, Cycladeen, p. 61, pl. 7, figs. 12-14.
- idahoense* Roper, *Pisidium*: 1890, Nautilus, 4, p. 85 (Old Mission, Northern Idaho, H. Hemphill) Cotypes MCZ 88393 ex E. W. Roper coll'n.
- ignobilis* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 32 (La petite rivière qui draine le lac de Peng-tse-hien, au pied des montagnes) 2 Paratypes MCZ 167287 labeled "Tong-lieou" ex Musée Heude. 2 Paratypes MCZ 154840 from Heude to Morelet ex E. W. Roper coll'n.
- imperialis* Prime, *Corbicula*: 1870, ALNHNY, 9, p. 299 (Pondicherry, India) Holotype 176915. [Is *Corbicula fuscata* Lamarek, teste Prime, in MS.]
- inaequilateralis* Prime, *Corbicula*: 1861, PANSP, p. 128; 1864, ALNHNY, 8, p. 80, fig. 30 (Africa) Holotype MCZ 72898.
- incertum* Normand, *Pisidium*: 1854, Cyclades, Dépt. du Nord, p. 6 (fossés des marais à Valenciennes, Condé, etc. [France]) 3 Cotypes MCZ 19922 ex Prime coll'n.
- inconspicuum* Prime, *Sphaerium*: 1860, PZS, 28, p. 322, 1861, J. de Conch., 9, p. 43, pl. 2, fig. 7 (Lycia, Asie Mineure). Prime stated that the type was in the Cuming collection. The author located the original card on which the specimen had been glued at the British Museum (Nat. Hist.) in 1952, but the shell was missing.

- indigotina* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 4, fig. 21 (La rivière de King-hien dans le Ning-kouo-fou) 2 Paratypes MCZ 167258 ex Musée Heude. 2 Paratypes MCZ 154814 from Heude to Morelet ex E. W. Roper coll'n.
- inflata* Prime, *Batissa*: 1860, PZS, **28**, 320 (Nicobar). The Holotype British Museum (Nat. Hist.) 1952.8.20.17 was figured by Sowerby [in] Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, pl. 4, fig. 10.
- inflata* Deshayes, *Cyrena* (*Anomala*): 1854 [1855] PZS, **22**, p. 23 (Panama, H. Cuming). Holotype figured by Sowerby [in] Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, pl. 8, fig. 29 as *panamensis* Prime. British Museum (Nat. Hist.) 1956.12.3.7. "This specimen has Deshayes' exact measurements and has *inflata* pencilled in one valve" (Wilkins). Paratype BM(NH) 1956.12.3.8. 1 Paratype MCZ 176952 from H. Cuming ex Prime coll'n. *Cyrena inflata*, preoccupied by Philippi 1851, was changed to *Cyrena panamensis* Prime, 1869, PANSP, p. 283.
- ingloriosa* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 4, fig. 19 (La rivière de Kein-p'ing-hien) 3 Paratypes MCZ 167289 ex Musée Heude.
- inornata* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 159 (Illinois, Haldeman) Holotype MCZ 19431. [Is *Sphaerium striatinum* Lamarek, teste Prime.]
- insignis* Deshayes, *Batissa*: 1854, PZS, **22**, p. 13 (Calamana, Island of Luzon, Philippine Islands, H. Cuming). The largest type figured by Sowerby [in] Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, pl. 3, fig. 7 is, here selected, Lectotype British Museum (Nat. Hist.) 1956.12.3.9; also Paratype BM (NH) 1956.12.3.10. Paratype MCZ 19007 from H. Cuming ex Prime coll'n.
- insularis* Prime, *Corbicula*: 1867, ALNHNY, **8**, p. 414, fig. 67 (Formosa) Holotype MCZ 152900.
- iodina* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 8, fig. 46 (La Houai moyenne) 1 Paratype MCZ 167268 ex Musée Heude.
- iridinea* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 39 (Un torrent du district de Ts'ing-yang) 3 Paratypes MCZ 154849 from Heude to Morelet ex E. W. Roper coll'n.
- islandica* 'Férussac' Prime, *Cyrena*: 1869, AJC, **5**, p. 149 [*nomen nudum*].
- jamaicensis* Prime, *Pisidium*: 1865, Smithsonian Misc. Coll. No. 145, p. 70. New name for *Cyclas pygmaea* C. B. Adams 1849 non Koch & Dunker 1837.

- japonica* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 68, fig. 15 (Japan) Holotype MCZ 152904. [Is *Corbicula orientalis* Deshayes, teste Prime.]
- japonicum* Pilsbry & Hirase, *Pisidium*: 1908, PANSP, 60, p. 35, fig. 1 (Akkeshi, Kushiro, Yesso, Japan) Paratypes MCZ 44761 ex Hirase.
- jayana* Prime, *Glaucanome*: 1861, J. de Conch., 9, p. 354; *Ibid.*, 10, p. 383, pl. 14, fig. 5 (Australia, collection of Prime, Cuming and Jay). The type lot could not be located in the MCZ. Lectotype, here selected, in Jay coll'n, American Museum of Natural History, New York, 31537, Pl. 5, fig. 5.
- jayanum* 'Gassies' Prime, *Pisidium*: 1854, ALNHNY, 7, p. 99 [nomen nudum] listed as a synonym of *Pisidium henslowianum* Jenyens.
- jayanum* Prime, *Sphaerium*: see under, *jayensis* Prime, *Cyclas*...
- jayensis* Prime, *Cyclas*: 1852, PBSNH, 4, p. 157 (Lake Superior, Agassiz) Smithsonian Misc. Coll. No. 145, p. 46, fig. 43 as *Sphaerium jayanum*. This figured specimen, is here selected, Lectotype MCZ 19646. [Is *Sphaerium partumeium* Say, teste Prime.]
- jayensis* Lea, *Cyrena*: 1834, Trans. American Phil. Soc., 5, p. 108 pl. 17, fig. 52; 1834, Observations on Genus *Unio*, 1, p. 220, pl. 17, fig. 52 (Batavia?, J. C. Jay) 1 Paratype MCZ 176905 from I. Lea ex Prime coll'n.
- jeannoti* Normand, *Sphaerium*: 1854, Cyclades, Dépt. du Nord, p. 2 (près d' Avesnes) [France] M. Jeannot) 1 Cotype MCZ 19562 ex Prime coll'n.
- kirkii* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 66, fig. 12 (Mozambique, Central Africa) Holotype in Isaac Lea coll'n., United States National Museum 122441.
- kurtzii* Prime, *Pisidium*: 1852, PBSNH, 4, p. 162; 1852, BJNH, 6, p. 361, pl. 12, figs. 5-7 (Charleston, South Carolina, Lt. Kurtz) Cotype MCZ 19830. [Is *Pisidium abditum* Haldeman, teste Prime.]
- laevis* Prime, *Cyrena*: 1861, PANSP, p. 125; 1866 ALNHNY, 8, p. 233, fig. 64 (Borneo) Holotype MCZ 176907. [Is *Cyrena nitida* Deshayes, teste Prime.]
- lamarekiana* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 69, fig. 16 (Montes Laos, Cambodia) Holotype MCZ 176916.
- lapicida* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 5, fig. 30 (habite deux rivières qui sortent de la chaîne s'étendent le long du

- Fleuve-Bleu, de Tong-lieou à P'eng-tse) 2 Paratypes MCZ 167269 labelled Kien-té-hien ex Musée Heude; 2 Paratypes MCZ 154837 from Heude to Morelet ex E. W. Roper coll'n.
- largillierti* Philippi, *Cyrena*: 1844, Zeitschr. für Mal., 1, p. 163; 1847, Abbild. und Besch. neuer Conch., 2, p. 75, pl. 1, fig. 1 (China in flumine Yang-tse-kiang, Largilliert) 2 Cotypes MCZ 152932 from Largilliert ex Prime coll'n.
- larnaudieri* Prime, *Corbicula*: 1862, ALNHNY, 7, p. 480, text fig. (Siam) Holotype MCZ 176934.
- lauta* Deshayes, *Cyrena*: 1854, PZS, 22, p. 15 (Hab.?, H. Cuming). Lectotype, here selected, British Museum (Nat. Hist.) 1956.12.3.11, Pl. 4, fig. 3; also Paratype BM(NH) 1956.12.3.12; Paratypes MCZ 176904 from H. Cuming ex Prime coll'n.
- lcana* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 68, fig. 14 (Japan). Holotype United States National Museum No. 122429 Isaac Lea coll'n. Paratype MCZ 152910 ex Prime coll'n.
- lecciana* Heude, *Corbicula*: 1880, Conch, Fleuv. Nanking, pt. 10, pl. 2, fig. 10 (La rivière de Nanking) 3 Paratypes MCZ 167272 ex Musée Heude.
- lenticularis* Deshayes, *Batissa*: 1854, PZS, 22, p. 14 (Philippine Islands, H. Cuming) Lectotype, here selected, British Museum (Nat. Hist.) 1956.12.3.13, figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 1, fig. 2; also Paratype BM(NH) 1956.12.3.14; Paratype MCZ 57001 from H. Cuming ex Prime coll'n.
- lenticularis* Normand, *Cyclas*: 1844, Notice Cyclades de Valenciennes, p. 8, figs. 7-8 (la forêt de Raismes, dans les fossés, mais principalement dans les mares des chemins) 8 Cotypes MCZ 19903 ex Prime coll'n.
- lermondi* Sterki, *Pisidium*: 1913, Nautilus, 26, p. 138 (Duck Pond, Warren, Maine, N. W. Lermond) Cotypes MCZ 20082 ex V. Sterki.
- leviuscula* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 64, fig. 9 (Cochin-China) Holotype MCZ 176931.
- lilycashense* F. C. Baker, *Sphaerium*: 1898, Nautilus 12, p. 65 (Lily-cash Creek, Joliet, Illinois, J. H. Handwerk) 2 Cotypes MCZ 165537 ex E. W. Roper coll'n.
- limosum* Gassies, *Pisidium*: 1849, Tableau Method. et Des. Moll. de l'Agenais, p. 206, pl. 2, figs. 10-11 (fontaine de Chantilly, près Peeau [Lot-et-Garonne, France]) 6 Idiotypes MCZ 19899 from Agen, France ex Prime coll'n.

- linneana* Prime, *Corbicula*: 1864, ALNHNY, **8**, p. 70, fig. 17 (Montes Laos, Cambodia) Holotype MCZ 176930.
- littoralis* 'Férussac' Prime, *Cyclas*: 1865, Smithsonian Misc. Coll. No. 145, p. 54 [*nomen nudum*]. Listed as a synonym of *Sphaerium modioliforme* Anton.
- loc-hensis* Kruiemel, *Corbicula*: 1918, [In] Abendanon, Geol. en Geog. door-kruisingen van Midden-Celebes, **4**, p. 1645, pl. 27, figs. 2-3 (Süd-Ost-Küste der grossen Insel Loeha in Towuti-See, Süd-Ost-Celebes, Abendanon) 3 Paratypes MCZ 77752 ex Zoological Museum, Amsterdam, Netherlands.
- lucidum* Sterki, *Pisidium*: 1923, Nautilus, **37**, p. 19 (a roadside pool at Buena Vista, Chaffee Co., Colorado) Cotypes MCZ 83805 ex J. Henderson.
- lutea* Morelet, *Cyrena* (*Corbicula*): 1862, Rev. et Mag. de Zöol., (2) **14**, p. 481 (China). The Cotype figured by Prime, 1864, ALNHNY, **8**, p. 61, fig. 6, is here selected, Lectotype MCZ 187463.
- lydigiana* Prime, *Corbicula*: 1861, J. de Conch., **9**, p. 355; *Ibid.*, **10**, p. 388, pl. 114, fig. 8 (Siam) Holotype MCZ 176929.
- mactracformis* Prime, *Cyrena*: 1860, PANSP, p. 281. New name for *Cyrena mactroides* Deshayes 1854, non Roemer, 1835.
- mactroides* Deshayes, *Cyrena*: 1854 [1855], PZS, **22**, p. 17 (Hab.? H. Cuming) Holotype British Museum (Nat. Hist.) 1956.12.3.33, Pl. 3, fig. 3. Not figured by Sowerby [in] Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, since he mentions in the index that he could not locate the type. Paratype MCZ 176903 from H. Cuming ex Prime coll'n. See previous entry.
- maculata* Morelet, *Cyclas*: 1851, Testacea Novissima insulae Cubanae et Americae Centralis, pt. 2, p. 25 (Vivit in paladibus Yucatanensis) Cotypes MCZ 47199 ex Prime coll'n.
- mahalonsis* Kruiemel, *Corbicula*: 1918 [in] Abendanon, Geol. door-kruisingen van Midden-Celebes, **4**, p. 1644, pl. 27, fig. 4 (Mahalona See, Süd-Ost-Celebes, Abendanon) 2 Paratypes MCZ 53501 ex Zoological Museum, Amsterdam, Netherlands.
- mainese* Sterki, *Pisidium walkeri*: 1898, Nautilus, **12**, p. 79 ([South Branch, Caribou River Woodland] near Caribou, Maine, O. O. Nylander) Cotypes MCZ 20612 and 165569 ex O. O. Nylander.
- malaccensis* Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 343 (Malacca, H. Cuming). The Cotype figured by Prime, 1864, ALNHNY, **8**, p. 65, fig.

- 10 is, here selected, Lectotype MCZ 152921 ex H. Cuming. This is the earliest figure of one of the types.
- manchurica* 'A. Adams,' Prime *Corbicula*: 1895, Cat. Corbiculadae in MCZ, p. 21 (Japan) Cotype MCZ 152929 from Adams, *vide* II. Crosse [*nomen nudum*]. No description of this species could be located.
- manhattensis* Prime, *Venus (Gemma)*: 1862, ALNHNY, 7, p. 482, text figs. (The State of New York, in the East River, and at Greenport, Long Island, J. Jay, A. A. Gould, S. Smith, T. Prime) Cotype MCZ 219259 ex Gould type coll'n (localities not separated). Idiotypes MCZ 73310 from Huntington Harbor, Long Island ex Sanderson Smith. The Prime and Jay lots could not be located.
- masapensis* Kruiemel, *Corbicula*: 1918, [in] Abendanon, Geol. en Geog. door-kruisingen van Midden-Celebes, 4, p. 1645, pl. 27; fig. 1 (Masapi-See, Sud-Ost Celebes, Abendanon) 3 Paratypes MCZ 53502 ex Zoological Museum, Amsterdam, Netherlands.
- maxima* Prime, *Corbicula*: 1860, PZS, 28, p. 321 (Hab.?, H. Cuming). I could not locate the type at the British Museum in 1952; however, a type was figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 15, fig. 78. While the correct original reference is given, the species is mistakenly credited to Deshayes.
- mediocris* Prime, *Corbicula*: 1862, ALNHNY, 7, p. 481, text figs. (Hab.?) Holotype MCZ 152912. [Is *Corbicula occidens* Benson, *teste* Prime].
- meridionale* Prime, *Sphaerium*: 1861, PANSP, p. 414; 1865, Smithsonian Misc. Coll. No. 145, p. 55, fig. 54 (Panama) Holotype MCZ 73986.
- meridionalis* Prime, *Cyrena*: 1865, Smithsonian Misc. Coll. No. 145, p. 19, fig. 14 (Payta, Peru) Holotype MCZ 176877.
- minervae* Prime, *Sphaerium*: 1895, Cat. Corbiculadae in MCZ, p. 45 (River Ouse, Cumberland Co., Tasmania) Cotype MCZ 19569 [*nomen nudum*].
- minor* Prime, *Batissa*: 1860, PZS, 28, p. 320 (Feejee Islands, H. Cuming) Holotype British Museum (Nat. Hist.) 1952.8.20.19, figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*, pl. 3, fig. 8 a-b.
- minor* Prime, *Corbicula*: 1860, PANSP, p. 271 [*nomen nudum*]; 1861, PANSP, p. 127; 1864, ALNHNY, 8, p. 80, fig. 29 (Hab.? Australia) Holotype MCZ 176926.
- minor* Mighels and Adams, *Cyelas*: 1842, BJNH, 4, p. 39, pl. 4, fig. 2 (Weybridge, Vermont; Portland, Maine) Lectotype MCZ 19827 selected by Johnson, 1949, Occ. Papers on Mollusks, 1, No. 14, p. 227 from the former locality.

- minutum* Sterki, *Pisidium medianum*: 1899, *Nautilus*, **13**, p. 11 ([Hackett's Mill Brook, Caribou River, Woodland] Aroostook Co., Maine, O. O. Nylander) Cotypes MCZ 20621 ex V. Sterki. The following other localities are given for this variety: Mohawk, New York, J. Lewis; Hess Lake, Michigan, L. H. Streng; 24 meters off New York Point, Lake Michigan, B. Walker; Blue Lake, Michigan, R. J. Kirkland.
- mirabile* 'Whittemore' Clessin, *Pisidium*: 1877, [in] Martini & Chenmitz, *Coneh. Cabinet*, **9**, pt. 3, Cycladeen, p. 49, pl. 6, figs. 1-3 (near Waltham, Massachusetts) 9 Paratypes MCZ 20002 ex Whittemore. [Is *Sphaerium partumeium* Say, *teste* Prime.]
- mirabilis* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 157 (Georgia, Haldeman) Cotype MCZ 19494. [Is *Sphaerium partumeium* Say, *teste* Prime.]
- mirum* Sterki, *Pisidium*: 1923, *Nautilus*, **37**, p. 20 (mostly from the vicinity of Silver Lake [Colorado], J. Henderson) Cotypes MCZ 83804 ex J. Henderson.
- modesta* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 159 (Pennsylvania, Haldeman); 1853, *Ibid.*, **4**, p. 284. Cotypes MCZ 19433. [Is *Sphaerium striatinum* Lamarek, *teste* Prime.]
- mörchiana* Prime, *Cyrena*: 1866, ALNHNY, **8**, p. 232, fig. 63 (Hab.? [Philippines]) Holotype MCZ 176900.
- moltkiana* Prime, *Corbicula*: 1878, Bull. MCZ, **5**, p. 43, pl. 2, fig. 2a-c (Sumatra). The two type specimens are in the University of Copenhagen, Denmark.
- montana* Heude, *Corbicula*: 1880, *Coneh. Fleuv. Nanking*, pt. 10, pl. 5, fig. 26 (Les minces filets d'eau qui descendent de la chaîne de collines que sépare les laes du T'ai-p'ing-fou) 5 Paratypes MCZ 167288 ex Musée Heude.
- moreletiana* Prime, *Corbicula*: 1867, ALNHNY, **8**, p. 416 (Cambodia) Holotype MCZ 187461. [Is *Corbicula lydigiana* Prime, *teste* Prime.]
- mulleriana* Prime, *Corbicula*: 1864, ALNHNY, **8**, p. 59, fig. 3 (Fuh-Chan River, China) Holotype MCZ 152903. [Is *Corbicula fluminea* Deshayes, *teste* Prime.]
- murilloi* Clench, *Musculium*: 1939, Mem. Soc. Cubana Hist. Nat., **13**, no. 5, p. 286, pl. 36, fig. 1 (Soacha, Dept. Cundinamarca, Colombia, J. Bequaert) Holotype MCZ 91374.
- nicaraguana* Prime, *Cyrena*: 1869, AJC, **5**, p. 146. New name for *Cyrena solida* Philippi 1847, *non* Dunker 1843.

- nitens* Philippi, *Cyrena*: 1844, Zeitschr. für Mal., 1, p. 164; 1847, Abbild. und Besch. neuer Conch., 2, p. 76, pl. 1, fig. 4 (China in flumine Yangtsee-king, Largilliert) 1 Cotype MCZ 152933 ex Largilliert.
- nitida* Mighels and Adams, *Cyclas*: 1852, BJNH, 6, p. 352, pl. 11, figs. 1-3 (Norway, Oxford Co., Maine) Lectotype MCZ 19783, selected by Johnson, 1949, Occ. Papers on Mollusks, 1, No. 14, p. 227. *Non Cyclas nitida* Jenyns 1832. [Is *Pisidium adamsi* 'Stimpson' Prime.]
- nitida* Deshayes, *Cyrena*: 1854 [1855], PZS, 22, p. 23 (Borneo, H. Cuming) measured Holotype British Museum (Nat. Hist.) 1956.12.3.34, Pl. 4, fig. 4; also Paratype BM(NH) 1956.12.3.35; 4 Paratypes MCZ 176902 from H. Cuming ex Prime coll'n.
- nobilis* Gould, *Cyclas*: 1855, PBSNH, 5, p. 229 (San Pedro, California, Dr. Webb) Lectotype, here selected, MCZ 19475; this specimen was figured by Prime, 1865, Smithson. Misc. Coll. No. 145, p. 41, fig. 35.
- notata* Prime, *Corbicula*: 1860, PANSP, p. 271 [*nomen nudum*]; 1861, *ibid.*, p. 127 (Philippines) Holotype MCZ 135632. [Is *Corbicula cumingi* Deshayes, *teste* Prime.]
- notatum* Prime, *Pisidium*: 1852, BJNH, 6, p. 365, pl. 12, figs. 20-22 (Greenwich, Washington County, New York, Ingalls) Cotypes MCZ 19833. [Is *Pisidium abditum* Haldeman, *teste* Prima.]
- novaezelandiae* Prime, *Pisidium*: 1862, PZS, 28, p. 3; 1864, ALNHNY, 8, p. 92, fig. 39 (as *P. novaezelandiolum*) (New Zealand, Prime and Cuming) Cotype MCZ 19935. The type in the H. Cuming coll'n at the British Museum (Nat. Hist.) could not be located in 1952. It is difficult to say which specimen is the one figured by Prime.
- noveboracense* Prime, *Pisidium*: 1854, ALNHNY, 6, p. 65, pl. 1, fig. 3a-c; (as *novi emboraci*) 1859, ALNHNY, 7, p. 100 (Washington County, New York, Ingalls [Cotypes MCZ 19838]; Herkimer County, New York, Lewis [Cotypes MCZ 19837]) [Is *Pisidium abditum* Haldeman, *teste* Prime.]
- nucleous* 'Moricand' Prime, *Pisidium*: 1852, BJNH, 7, p. 388 [*nomen nudum*].
- nylanderi* Sterki, *Pisidium pauperculum*: 1898, Nautilus, 11, p. 125 (Partridge Lake, in the thoroughfare between Partridge and Long Lakes, in Long Lake, Square Lake, all in Maine. . . O. O. Nylander; White Pond, New Jersey, Pilsbry & Rhodes) Cotypes MCZ 165514 from O. O. Nylander ex Boston Soc. Nat. Hist.; 1 Cotype MCZ 20623 labeled "from the type lot."

- oblonga* Deshayes, *Cyrena*: see under *similis* Deshayes, *Cyrena*.
- oblonga* Prime, *Glauconome*: 1865, ALNHNY, **8**, p. 107, text fig. (Singapore). The type could not be located at the MCZ. Types were also said to be in the Cuming Coll'n now in the British Museum (Nat. Hist.), and the C. M. Wheatley coll'n formerly at Union College and now at the Schenectady Museum, Schenectady, New York, but the curators could not locate these types in 1956.
- obscura* Prime, *Cyrena*: 1860, PZS, **28**, p. 321 (New Granada [old name for Colombia]). Figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**; *Cyrena*, pl. 9, fig. 33, 2 Cotypes British Museum (Nat. Hist.) 1952.8.20.28-29. The two specimens are about the same size and it could not be determined which had been figured.
- obscurum* Prime, *Pisidium*: 1852, PBSNH, **4**, p. 161 (Ohio, Adams). Although Prime said the types were in the C. B. Adams coll'n, they could not be found. [Is *Pisidium abditum* Haldeman, *teste* Prime.]
- obsoleta* Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 343 (Uruguay, H. Cuming). Figured by Prime, 1861, *J. de Conch.*, **9**, p. 41, pl. 2, fig. 4. It is impossible to be sure which of the types Prime figured from the specimens in either the MCZ or British Museum (Nat. Hist.). Therefore, the Cotype figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 16, fig. 85 is, here selected, Lectotype British Museum (Nat. Hist.) 1956.12.3.15; also Paratype BM(NH) 1956.12.3.16. 4 Paratypes MCZ 176912 from H. Cuming ex Prime coll'n.
- obtruncata* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 1, fig. 2 (La rivière de Ning-kouo-fou) 2 Paratypes MCZ 167285 ex Musée Heude; 2 Paratypes MCZ 154842 from Heude to Morelet ex E. W. Roper coll'n.
- occidens* 'Benson' Deshayes, *Corbicula*: 1854, *British Mus. Cat. Conchifera*, p. 223 (India; loco Sikkim dicto, Moredabad, Bengal, Cuming coll'n). The Cotype sent to Prime by H. Cuming labeled "Bareilly, Bengal, India" which Prime figured, 1866, ALNHNY, **8**, fig. 51, is, here selected, Lectotype MCZ 187449.
- occidentale* Newcomb, *Pisidium*: 1863, *Proc. California Acad. Nat. Sci.*, **2**, p. 94 ("Ocean House," San Francisco, California, J. Rowell) 2 Cotypes MCZ 88392 from J. Rowell ex E. W. Roper coll'n.
- occidentalis* 'Prime' Lewis, *Cyclas*: 1856, PBSNH, **6**, p. 2. New name for *Cyclas ovalis* Prime, 1853 *non* Férussac 1807. [Prime's own correction of the name was not published until 1860, PANSP, p. 295.]

- olivacea* Carpenter, *Cyrena*: 1855, Cat. Mazatlan Shells in British Mus., p. 114 (Mazatlan, Mexico). Figured by Prime 1865, Smithsonian Misc. Coll. No. 145, p. 17, fig. 12. 6 Cotypes MCZ 176906 from H. Cuming ex Prime coll'n. [It cannot be determined which, if any, of this lot was the one figured.]
- orbicularia* 'Barrett,' Linsley, *Cyclas*: 1845, American Jour. Sci., 48, p. 276 [*nomen nudum*] 8 Cotypes MCZ 19493 ex Prime coll'n.
- ordinaria* Prime, *Cyrena*: 1865, Smithsonian Misc. Coll. No. 145, p. 19, fig. 15 (South America) Holotype MCZ 176880. [Is *Cyrena meridionalis* Prime, *teste* Prime.]
- ovalis* Prime, *Corbicula*: 1860, PZS, 28, p. 321; 1861, J. de Conch., 9, p. 42, pl. 12, fig. 6 (Hab.?). Holotype British Museum (Nat. Hist.) 1956.12.3.38.
- ovalis* Prime, *Cyclas*: 1853, PBSNH, 4, p. 276 (Oswego and Greenwich, New York, Ingalls; Columbus, Ohio, J. G. Anthony); 1865, Smithsonian Misc. Coll. No. 145, p. 41, fig. 34. Cotypes MCZ 177105 from J. G. Anthony ex C. B. Adams coll'n. *Non Cyclas ovalis* Férussac 1807, changed to *Cyclas occidentalis* 'Prime' Lewis, 1856, PBSNH, 6, p. 2.
- oratum* 'Lewis' Prime, *Sphaerium*: 1869, AJC, 5, p. 163 [*nomen nudum*].
- oviformis* Deshayes, *Cyrena*: 1854, PZS, 22, p. 16 (Basilan, Philippine Islands; Port Essington [Australia] H. Cuming). Measured Holotype, from the latter locality and here restricted, British Museum (Nat. Hist.) 1956.12.3.36, Pl. 5, fig. 1, also Paratype BM(NH) 1956.12.3.37. Paratype MCZ 176885 also from Port Essington from H. Cuming, ex Prime coll'n.
- pallida* 'De Charpentier' Prime, *Cyclas*: 1860, PANSP, p. 291 [*nomen nudum*]. Listed as a synonym of *Sphaerium elevatum* Haldeman.
- pallidum* Gassies, *Pisidium*: 1855, Actes de la Société Linnéenne de Bordeaux, 20, p. 43 (les fossés d'eau vive a Pourretet Saint-Marcel près d'Agen, au Sud [France]) 6 Cotypes MCZ 19730 labeled "Agen" from Gassies ex Prime coll'n.
- palustre* 'Lewis' Prime, *Pisidium*: 1869, AJC, 5, p. 173 [*nomen nudum*]. Listed as a synonym of *Pisidium variable* Prime.
- panamensis* Prime, *Cyrena*: 1860, PANSP, p. 280. New name for *Cyrena inflata* Deshayes 1853, *non* Philippi 1851.
- papyracea* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 6, fig. 35 (Les petits ruisseaux des montagnes du Koué-tché-hien) 6 Paratypes MCZ 167301 ex Musée Heude.

- parasiticum* 'Parreyss' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 100 [*nomen nudum*]. Listed as a synonym of *Sphaerium ferrugineum* Krauss.
- parisiense* Prime, *Sphaerium*: 1860, PANSP, p. 296. New name for *Cyclas transversa* 'Lev.' Grateloup 1855, non Say 1821 [fossil].
- parva* Prime, *Corbicula*: 1860, PANSP, p. 272. New name for *Cyrena ovalina* Deshayes 1857, non Deshayes 1854 [fossil].
- parvula* Prime, *Corbicula*: 1860, PANSP, p. 272 [*nomen nudum*] (India); 1861, *Ibid.*, p. 127; 1864, ALNHNY, 8, p. 76, fig. 25. Holotype MCZ 152916.
- parvula* Prime, *Vclorita*: 1867, ALNHNY, 8, p. 418; 1878, Bull. MCZ, 5, pl. 2, fig. 4, a-e (Hab.?) Holotype MCZ 119020.
- parvulum* Prime, *Sphaerium*: 1865, Smithsonian Misc. Coll. No. 145, p. 57, fig. 28 (Hamacao, Puerto Rico) Cotypes MCZ 73917.
- patella* Gould, *Cyclas*: 1850, PBSNH, 3, p. 292; 1852, [in] Wilkes, United States Exploring Expedition, 12, p. 426, pl. 36, fig. 527 (Oregon, at Wallawalla and Vancouver) Paratypes MCZ 19476 from Gould ex Prime coll'n.
- pauperculum* Sterki, *Pisidium*: 1896, Nautilus, 10, p. 64 (Massachusetts: Winchester, E. W. Roper; New York: Mohawk, Herkimer County, Erie Canal, E. W. Roper, A. Bailey, Dr. Jas. Lewis; Hudson River, R.F.C. Stearns; Pennsylvania: Philadelphia, in different waters, M. Schick; New Jersey: White Pond, dredged, Pilsbry and Rhoads; Michigan: Ann Arbor, High Island Harbor in Lake Michigan, B. Walker [Cotypes MCZ 112571]; East Saginaw, Pine Lake, dredged, B. Walker; Grand Rapids, L. H. Streng; Wisconsin: Fox River, G. T. Marston; Minnesota: Clearwater and Mississippi Rivers, Heath Lake, H. E. Sargent.)
- pellucida* 'Prime' Stimpson, *Cyclas*: 1851, Shells of New England, p. 16. A new name for *Cyclas calyculata* Adams, 1843 [in] Thompson's History of Vermont, p. 168 non Draparnaud 1805. See under: *calyculata* Adams, *Cyclas*.
- perezii* 'Villa' Prime, *Cyclas*: 1860, PANSP, p. 293 [*nomen nudum*]. Listed as a synonym of *Sphaerium lacustre* Fér.
- perplexa* Prime, *Corbicula*: 1865, Smithsonian Misc. Coll. No. 145, p. 75, fig. 84 (South America) Holotype MCZ 143094. [Is *Corbicula limosa* Deshayes, *teste* Prime.]
- perzata* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 57, fig. 1 (Fuhehan River, China) Holotype MCZ 152931. [Is *Corbicula primcana* Morelet, *teste* Prime.]

- pfeifferiana* Prime, *Corbicula*: 1867, ALNHNY, 8, p. 417 (China) Holotype MCZ 152902. [Is *Corbicula fluminea* Deshayes, teste Prime.]
- pictum* 'de Cessac' Prime, *Pisidium*: 1866, AJC, 5, p. 170 [*nomen nudum*]. Listed as a synonym of *Pisidium henslowianum* Jenyns.
- psidiiformis* Prime, *Corbicula*: 1866, ALNHNY, 8, p. 215, fig. 42 (Siam) Holotype MCZ 176933. [Is *Corbicula lydigana* Prime, teste Prime.]
- placida* Deshayes, *Cyrena*: 1854 [1855], PZS, 22, p. 19 (Hab.?, H. Cuming [Port Curtis, South Australia]). The measured Holotype was figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, 20, *Cyrena*, pl. 18, fig. 106. British Museum (Nat. Hist.) 1956.12.3.17, also Paratype BM(NH) 1956.12.3.19. Paratype MCZ 176889 from H. Cuming ex Prime coll'n.
- planum* 'Pfeiffer' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 101 [*nomen nudum*]. Listed as a synonym of *Pisidium casternanum* Bgt.
- plenum* 'Lewis' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 97 [*nomen nudum*]. Listed as a synonym of *Pisidium abditum* Haldeman.
- politum* Sterki, *Pisidium*: 1895, *Nautilus*, 9, p. 75 (small swamp nr. New Philadelphia, Ohio [Cotypes MCZ 165550 from Sterki ex E. W. Roper coll'n.]; Philadelphia, Pennsylvania, Morris Schick; Grand Rapids, Michigan, L. H. Streng; Joliet, Illinois, J. S. Ferris; Clearwater Lake and Dallas Lake, Minnesota, H. E. Sargent.)
- polychromatica* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 5, fig. 29 (La rivière du district de Ts'ing-yang qui débouche dans le Fleuve-Bleu a Ta-t'ong, dans la partie de son cours qui draine le lac de Mé-keng) 5 Paratypes MCZ 167263 ex Musée Heude.
- ponderosa* Prime, *Batissa*: 1862, PBSNH, 8, p. 273; 1866, ALNHNY, 8, p. 231, fig. 62 (New Caledonia) Holotype MCZ 119014. [Is *Batissa fortis* Prime, teste Prime.]
- ponderosa* Prime, *Cyclas*: 1852, PBSNH, 4, p. 157 (Lake Superior, Agassiz); 1853, *ibid.*, p. 282. Cotype MCZ 19407. [Is *Sphaerium simile*, Say teste Prime.]
- ponderosa* Prime, *Cyrena*: 1860, PANSP, p. 80; 1864, ALNHNY, 8, p. 88, fig. 36 (Philippine Islands) Holotype MCZ 176893.
- porcellanea* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 3, fig. 17 (La rivière de Ningh-kono-fou) 2 Paratypes MCZ 167277, ex Musée Heude.
- portentosa*, var. *a* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 36, fig. 31 (la rivière qui s'écoule au nord des collines du district de Kien-té, en drainant le lac de Tong-lieou) 2½ Paratypes MCZ 167281 ex Musée Heude.

- portoricense* Prime, *Sphaerium*: 1861, PANSP, p. 415 (Puerto Rico); 1865, Smithsonian Misc. Coll. No. 145, p. 56, fig. 57. Cotype MCZ 73916.
- praeterita* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, fig. 40 (Le lac P'o-yang) 2 Paratypes MCZ 167306 ex Musée Heude.
- presseplicata* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 7, figs. 42 (La rivière de San-ho, district de Ilo-fé, avant son entrée dans le lac Teh'ao) 4½ Paratypes MCZ 167304 ex Musée Heude.
- primei* Morelet, *Cyrena* (*Batissa*): 1862, Rev. et Mag. de Zool., (2) 14, p. 480 (Che Fou, in Chinâ boreali). The Cotype figured by Prime 1864, ALNHNY, 8, p. 58, fig. 2 is, here selected, Lectotype MCZ 187474.
- probum*, Sterki, *Pisidium*: 1923, Nautilus, 37, p. 18 (Roaring Fork, above Aspen, Pitkin Co., Colorado, J. Henderson) Cotypes MCZ 83808 ex J. Henderson.
- prolongata* Prime, *Corbicula*: 1861, J. de Conch., 9, p. 356; 1862, *Ibid.*, 10, p. 389, pl. 14, fig. 6 (Australia) Holotype MCZ 152909.
- protexta* Conrad, *Cyrena*: 1895, Cat. Corbiculadae in MCZ, p. 20 [*nomen nudum*]. Listed as a synonym of *Cyrena floridana* Conrad.
- proxima* Prime, *Cyrena*: 1864, ALNHNY, 8, p. 85, fig. 34 (Siam) Holotype MCZ 176879. [Is *Cyrena bernardiana* Prime, *teste* Prime.]
- proximum* 'Alder' Prime, *Sphaerium*: 1869, AJC, 5, p. 163 [*nomen nudum*].
- pumilum* Sterki, *Pisidium subrotundum*: 1916, Annals Carnegie Museum, 10, p. 460 (Danvers, Massachusetts, H. W. Winkley) Cotypes MCZ 34673 ex H. W. Winkley coll'n.
- punctatum* Sterki, *Pisidium*: 1895, Nautilus, 8, p. 99, pl. 2, figs. 7-12 (Ohio; Tuscarawas River, Bear Run [Cotypes MCZ 112563 ex E. W. Roper coll'n]; tributary to the Mahoning River, Portage County; emptying into the Cuyahoga River [Lake Erie and St. Lawrence drainage]).
- punctifera* Guppy, *Cyclas*: 1867, Ann. Mag. Nat. Hist., (3) 19, p. 160, text fig.; 1867, Proc. Sci. Assoc. Trinidad, p. 137 (Pond at St. Ann, near Port of Spain, Trinidad) 4 Paratypes MCZ 19852 from Guppy ex Prime coll'n.
- purpurea* Prime, *Corbicula*: 1863, Cat. Corbiculadae in Prime Coll'n, p. 4 [*nomen nudum*]; 1864, ALNHNY, 8, p. 77, fig. 26 (Tigris River, Iraq) Paratypes MCZ 176933. The figured Holotype MCZ 176914 is from Antioch, Syria. [Is *Corbicula fluminalis* Deshayes, *teste* Prime.]

- pusilla* 'Parreyss' Philippi, *Cyrcna*: 1847, *Abbild. und Besch., neuer Conch.*, 2, p. 78, pl. 1, fig. 7 (Pars superior fluminii Nili) 4 Paratypes MCZ 154143 from Parreyes ex C. B. Adams coll'n. 6 Paratypes MCZ 72899 ex Prime coll'n.
- pygmaea* C. B. Adams, *Cyclas*: 1849, *Contributions to Conchology*, No. 3, p. 44 (Jamaica) Cotypes MCZ 19849 ex Prime coll'n. Cotypes MCZ 155588 ex C. B. Adams coll'n. *Non* Koch and Dunker 1837, name changed to *Pisidium jamaicense* Prime.
- quercus* 'Lewis' Prime, *Cyclas*: 1869, *AJC*, 5, p. 163 [*nomen nudum*].
- quilonensis* 'Benson' Prime, *Corbicula*: see under *quilonica*.
- quilonica* Benson, *Corbicula*: 1860, *Ann. Mag. Nat. Hist.*, (3) 6, p. 260 (Quilon, Madras, India). The Cotype figured by Prime [as *quilonensis*] 1866, *ALNHNY*, 8, p. 224, fig. 56, is, here selected, Lectotype MCZ 187460.
- radiata* 'Parreyss' Philippi, *Cyrcna*: 1846, *Abbild. und Besch. neuer Conch.*, 2, p. 78, pl. 1, fig. 8 (Ramus albus Nili, Bahr-el-abiad, [Sudau]) 6 Paratypes MCZ 154144 from Parreyss ex C. B. Adams coll'n.
- radiata* Hanley, *Cyrcna*: 1844, *PZS*, 12, p. 159 (Central America). An Idiotype was figured by Prime, 1865, *Smithsonian Misc. Coll. No. 145*, p. 13, fig. 7. 2 Cotypes MCZ 176946 from Hanley ex J. G. Anthony coll'n.
- randolphi* Roper, *Pisidium*: 1896, *Nautilus* 9, p. 99 (Seattle, Washington) 2 Cotypes MCZ 135513 ex E. W. Roper coll'n.
- rathouisiana* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 4, fig. 22 (Le torrent de Ninh-kouo-hien) 2½ Paratypes MCZ 167264 ex Musée Heude.
- recluzi* Prime, *Cyrcna*: 1860, *PANSP*, p. 276. New name for *Cyrcna cordiformis* Recluz 1853, *non* Deshayes 1824.
- regalis* Prime, *Cyrcna*: 1865, *Smithsonian Misc. Coll. No. 145*, p. 13, fig. 13 (South America ? [Muertos Island, Gulf of Uraba, Colombia]) Figured Holotype MCZ 176894.
- regulare* Prime, *Pisidium*: 1852, *BJNH*, 6, p. 363, pl. 12, figs. 11-13 (Miami Canal, nr. Cincinnati, Ohio, Anthony) Cotypes MCZ 19832. [Is *Pisidium abditum* Haldeman, *teste* Prime.]
- regularis* Prime, *Corbicula*: 1860, *PANSP*, p. 273 (Deccan River, Australia, H. Cuming) [*nomen nudum*]; 1860, *PZS*, 28, p. 321 (Deccan, India, H.

- Cuming). Figured by Sowerby, [in] Reeve, 1875, *Coneh. Iconica*, **20**, *Cyrena*, pl. 15, fig. 76. Holotype British Museum (Nat. Hist.) 1952.8.20.35. The latter locality is the correct one.
- regularis* Prime, *Cyrena*: 1861, PANSP, p. 126 (Hab. ?) [Java]; 1864, ALNHNY, **8**, p. 90, fig. 38. Holotype MCZ 176892. [Is *Cyrena eximia* Dunker, *teste* Prime.]
- resartum* 'Ingalls' Prime, *Pisidium*: 1859, ALNHNY, **7**, p. 94: [*nomen nudum*]. Listed as a synonym of *Pisidium abditum* Haldeman.
- retusum* Prime, *Pisidium*: 1860, PZS, **28**, p. 322 (Honduras) Lectotype MCZ 19848, Pl. 8, fig. 1.
- rhomboidea* Prime, *Corbicula*: 1860, PANSP, p. 273 [*nomen nudum*]; 1861, PANSP, p. 127 (Malacca); 1864, ALNHNY, **8**, p. 66, fig. 11, Holotype MCZ 152905.
- roperi* Sterki, *Pisidium*: 1898, *Nautilus*, **12**, p. 77 (Higginbotham's Spring near Joliet, Illinois, Ferris & Haudwerk) Cotypes MCZ 112560 ex E. W. Roper coll'n. This species was also found at other localities.
- rosacea* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 155 (Schuylkill River, Pennsylvania) Smithsonian Misc. Coll. No. 145, p. 50, fig. 48. Holotype MCZ 19523. [Is *Sphaerium securis* Prime, *teste* Prime.]
- roseum* Scholtz, *Pisidium*: 1843 [In] Schlesien's L. U. Wasser Moll. syst. geordnet und beschr. [Breslau], p. 140, (Schneeegruben, [near Agnetendorf, Riesen Gebirge, Upper Silesia, Poland]) 5 Cotypes MCZ 19915 ex Prime coll'n.
- rotunda* Prime, *Corbicula*: 1860, PANSP, p. 80 (Surinam River [Dutch Guiana]) Holotype MCZ 176913, Pl. 8, fig. 3.
- rotundatum* Prime, *Pisidium*: 1852, PBSNH, **4**, p. 164; 1852, BJNH, **6**, p. 357, pl. 11, figs. 19-21 (Lake Superior, Agassiz) Cotypes MCZ 19844. [Is *Pisidium ventricosum* Prime, *teste* Prime.]
- rubellum* Prime, *Pisidium*: 1852, PBSNH, **4**, p. 163 (Lake Superior, Agassiz) The types were in the Boston Soc. Nat. Hist., but they have been lost. [Is *Pisidium abditum* Haldeman, *teste* Prime.]
- rubrum* 'Lewis' Prime, *Pisidium*: 1859, ALNHNY, **7**, p. 97 [*nomen nudum*]. Listed as a synonym of *Pisidium abditum* Haldeman.
- rugosa* 'Whittemore' Prime, *Cyclas*: 1869, AJC, **5**, p. 103 [*nomen nudum*].
- ryekholtii* Normand, *Cyclas*: 1844, Notice Cylades de Valenciennes, p. 7, figs. 5-6 (les eaux tranquilles des forêts de Raismes et Vieoigne [Valenciennes, Somme, France]) 5 Cotypes MCZ 19560 ex Prime coll'n.

- sabulicola* 'Kryniewski' Prime, *Cyclas*: 1869, AJC, **5**, p. 157 [*nomen nudum*].
Listed as a synonym of *Sphaerium rivicola* Lamarek.
- saculosa* 'Charpentier' Prime, *Cyclas*: 1860, PANSP, p. 291 [*nomen nudum*]. Listed as a synonym of *Sphaerium fabalis* Prime.
- santa-georgiensis* Prime, *Helix*: 1853, Bermuda List, p. 55 [*nomen nudum*].
Listed as a synonym of *Polygyra apressa* Say by Verrill, 1902, Trans. Conn. Acad. Sci., **11**, p. 732, text figs. on p. 730, fig. 75,d,e,f.
- sandysii* Prime, *Bulimus*: 1853, Bermuda List, p. 55 [*nomen nudum*].
- saryana* Prime, *Corbicula*: 1864, ALNHNY, **8**, p. 71, fig. 19 (Philippines)
Holotype MCZ 135631.
- schildiana* Normand, *Cyclas*: 1844, Notice Cyclades de Valenciennes, p. 5,
figs. 1-2 (l'Eseaut [River] à Valenciennes [Somme] France) 5 Cotypes
MCZ 19554 ex Prime coll'n.
- scholastica* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 5,
fig. 25 (Les ruisseaux du district de Suen-tchen, dans le Ning-kouo-fou,
région des montagnes) 6 Paratypes MCZ 167282 ex Musée Heude.
- scutellatum* Sterki, *Pisidium*: 1896, Nautilus, **10**, p. 66 (Pine Lake, 5-10
meters; Lake Michigan, off New York Point, 24 meters, also from the
stomachs of white fish of Lake Michigan, B. Walker. Later . . . fresh
specimens in lots from different places in Michigan) Cotypes MCZ
112552 from Hess Lake, Newayago Co., Michigan ex E. W. Roper coll'n.
- securis* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 160; 1852, ALNHNY, **5**, p. 218,
pl. 6 (Fresh Pond and in Meadows, Cambridge, Mass.) Cotypes MCZ
19516; 1853, PBSNH, **5**, p. 276. (Groton, Mass., Lewis; Vermont,
Adams.)
- semisulcata* Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 343 (Victoria
River, Australia, H. Cuming) Holotype British Museum (Nat. Hist.)
1956.12.3.19, Pl. 3, fig. 1. "The specimen figured by Sowerby [in]
Reeve, 1875, Conch. Iconica, **20**, *Cyrena*, pl. 16, fig. 84 is not the type"
(Wilkins). Paratype MCZ 143096 from Cuming ex Prime coll'n.
labeled, "South America." "With regards to the *Corbicula semisul-*
cata Desh., with the habitat New Holland, Australia, of which I have
received authentic specimens from Mr. Cuming. . . . I am convinced
that the habitat is incorrect, from the fact that it has a sinus, a
peculiarity confined to the Corbiuladae of this continent," (Prime,
1865, Smithsonian. Misc. Coll. No. 145, p. 6.)
- septentrionale* Prime, *Pisidium*: 1895, Cat. Corbiculadae in Prime coll'n. in
MCZ, p. 61 (Umea, Lapland) Cotypes MCZ 19934 [*nomen nudum*].

- septentrionale* Sterki, *Pisidium fallax*: 1898, *Nautilus*, **12**, p. 78 (Pine and Mountain Rivers on south shore of Lake Superior, B. Walker; Clear Water River, Minn., H. E. Sargent; Little Madawaska River at New Sweden, Aroostook River, Caribou, Maine, O. O. Nylander) Cotypes MCZ 69981 from the latter locality ex N. W. Lermond coll'n.
- sharperii* Prime, *Cyprina*: 1861, PANSP, p. 32. New name for *Cyprina globosa* Sharpe 1850, non Deshayes 1849. (Fossil.)
- siamensis* Prime, *Cyrena*: 1861, PANSP, p. 126; 1864, ALNHNY, **8**, p. 86, fig. 35 [as *Cyrena siamica*] (Siam) Holotype MCZ 176884.
- simile* Prime, *Pisidium*: 1865, Smithsonian Misc. Coll. No. 145, p. 69, fig. 74 (Guadeloupe, British West Indies) Cotypes MCZ 19850.
- similis* Prime, *Batissa*: 1860, ALNHNY, **7**, p. 112; 1866, *Ibid.*, **8**, p. 229, fig. 60 (Nicobar Islands) Holotype MCZ 119006.
- similis* Deshayes, *Cyrena*: 1854, PZS, **22**, p. 16 (Manila, Philippines, H. Cuming) "No specimen available from the Cuming coll'n. Deshayes, 1854, Cat. Conchifera in B. M., p. 245 gives *C. oblonga* Deshayes, 1854, PZS, **22**, p. 341, as a synonym of *C. similis*. The Holotype of *oblonga* has exactly the measurements given for *similis* so perhaps the Cuming label was never altered" (Wilkins). The Holotype of *oblonga* Deshayes British Museum (Nat. Hist.) 1956.6.25.3 figured here as Plate 6, figure 3, is, here selected, as Lectotype for *Cyrena similis*, since it probably served as type for both species. 3 Paratypes MCZ 176899 labeled Borneo from H. Cuming ex Prime coll'n. The name *similis* was preoccupied for *Cyrena* by Gray [in] Griffith and Pidgeon, 1834, Mollusca and Radiata, arranged for Baron Cuvier, pl. 20, fig. 2, and *oblonga* by Quoy and Gaimard [in] d'Urville, 1835 Voyage du "Astrolabe" Zool., **2**, p. 517. We therefore propose the name *Cyrena wilkinsii* for this species.
- simplex* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 159 (Illinois, Haldeman); 1853, *Ibid.*, **4**, p. 284, (Fox River, Illinois, Haldeman) Holotype MCZ 19432. [Is *Sphaerium striatinum* Lamarck, teste Prime]
- singleyi* Sterki, *Pisidium*: 1898, *Nautilus*, **11**, p. 112 (Drift from Guadeloupe River, Comal Co., Texas, J. A. Singley; Itzlan Creek, Guadalajara, Mexico) Cotypes MCZ 135508 from the latter locality ex E. W. Roper coll'n.
- sinuatum* Bourguignat, *Pisidium*: 1851, J. de Conch., **2**, p. 421; 1852, *Ibid.*, **3**, p. 49, pl. 1, figs. 6-10 (Amance, près Vendevre-sur-Barse, Aube [France]) Idiotype MCZ 19901 from Dept. of Oise, from Bourguignat ex Prime coll'n.

- sinuosa* Deshayes, *Cyrena*: 1854 [1855] PZS, **22**, p. 18 (River Paningbang, Java, H. Cuming) Lectotype British Museum (Nat. Hist.) 1957.6.25.6. Pl. 4, fig. 2. The specimen figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 7, fig. 26 is not a type "unless Sowerby made it a trifle smaller [larger] and left out some of the erosion marks" (Wilkins). 2 Paratypes MCZ 176898 from H. Cuming ex Prime coll'n.
- solida* Normand, *Cyclas*: 1844, Notice Cyclades de Valenciennes, p. 6, figs. 3-4 (l'Escaut canalisé à Valenciennes [Somme, France]) 6 Cotypes MCZ 19556 ex Prime coll'n.
- solida* Philippi, *Cyrena*: 1847, *Abbild. und Besch. neuer Conch.*, **2**, p. 78, pl. 1, fig. 9 (Nicaragua, Largilliert; California, ex auct. mercatoris Hamburgensis) 2 Cotypes MCZ 152935 ex Largilliert. "The figured type was from California, so these specimens are *C. radiata* Hanley" (J. P. E. Morrison). *Non* Dunker 1843, changed to *Cyrena nicaraguana* Prime 1869.
- solidula* Prime, *Batissa*: 1862, PZS, p. 3; 1864, ALNHNY, **8**, p. 82, fig. 32 (Hab.? [Java]) Holotype MCZ 176910. [Is *Batissa jayana* Lea, *teste* Prime.]
- solidula* Prime, *Corbicula*: 1860, PANSP, p. 273 [*nomen nudum*]; 1861, *Ibid.*, p. 127; 1864, ALNHNY, **8**, p. 81, fig. 31 (Hab. ?) Holotype MCZ 152907.
- solidula* Prime, *Cyclas*: 1852, PBSNH, **4**, p. 158 (Ohio, Adams, Agassiz); 1865, Smithsonian Misc. Coll. No. 145, p. 36, fig. 27 Holotype MCZ 19438. [Is *Sphaerium striatinum* Lamarck, *teste* Prime.]
- somersetii* Prime, *Helix*: 1853, Bermuda List, p. 55 [*nomen nudum*].
- soriniana* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 8, fig. 49 (Ruisseau des montagnes dans la province de Kouang-tong, M. l'abbé Sorin) 2 Paratypes MCZ 167280 ex Musée Heude.
- sphaerica* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 7, fig. 37 (Ruisseaux du Kien-té hien sud) 2½ Paratypes MCZ 167299 ex Musée Heude; 2 Paratypes MCZ 154845 from Heude to Morelet ex E. W. Roper coll'n.
- sphaerica* 'Anthony' Prime, *Cyclas*: 1853, PBSNH, **4**, p. 275, text fig. (Black River, Loraine Co., Ohio) Cotypes MCZ 19524.
- sphaerica* Prime, *Cyrena*: 1861, *J. de Conch.*, **9**, p. 354; *Ibid.*, **10**, p. 386, pl. 13, fig. 2 (Hab.?) Holotype MCZ 176901.

- sphaericula* Prime, *Batissa*: 1860, ALNHNY, 7, p. 155 [*nomen nudum*]; 1862, PZS, 22, p. 2 (Panimbang River, near Pardana, Java) Holotype MCZ 17691. [Is *Batissa jayana* Lea, *teste* Prime.]
- sphaericum* Sterki, *Pisidium*: 1912, Nautilus, 26, p. 8 (Westbrook, Maine, A. H. Norton; Saco, Maine, H. M. Winkley [Cotypes MCZ 34662]; Lynnfield, Mass., H. M. Winkley).
- splendidulum* Sterki, *Pisidium*: 1898, Nautilus, 11, p. 113 (Barren Brook, Caribou, Aroostook Co., Maine, O. O. Nylander [Cotypes MCZ 20616 ex V. Sterki]; Saco, Maine, H. W. Winkley; Old Orchard, Maine, J. B. Henderson; Grand Rapids, Michigan, L. H. Streng [Cotypes MCZ 112574]; Potomac River, Washington, D.C.)
- splendidum* 'Parreyss' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 102 [*nomen nudum*] "Is a *Nucula*," (Prime).
- squalida* Deshayes, *Corbicula*: 1854, [1855] PZS, 22, p. 342 (Hab.? [Philippines], H. Cuming). The Cotype figured by Prime 1866, ALNHNY, 8, p. 218, fig. 47 is, here selected, Lectotype MCZ 187443 ex H. Cuming.
- squalida* Heude, *Corbicula*: 1880, Conch. Fleuv. Nanking, pt. 10, pl. 8, fig. 43 (Les lacs de Mé-keng, Tong-lieou, sur la rive droite et sur la rive gauche, le lac Teh'ao et ses dépendances) 2 Paratypes MCZ 167303 from le lac Teh'ao ex Musée Heude. Since this name is preoccupied by Deshayes, 1854, we propose the name *Corbicula clenckii*.
- stabilii* 'Schmidt' Prime, *Pisidium*: 1859, ALNHNY, 7, p. 97. [*nomen nudum*]. Listed as a synonym of *Pisidium castertanum* Bourguignat.
- staminea* Conrad, *Cyclas*: 1834, Amer. Jour. Sci., 25, p. 342, pl. 1, fig. 5 (small streams in South Alabama) Holotype Acad. Nat. Sci. Phila. 10186. Paratype MCZ 19434 ex Prime coll'n. The Paratype is figured by Clench and Turner, 1956, Bull. Florida State Mus., 1 (3), pl. 6, fig. 5.
- steenbuchi* Moller, *Cyclas*: 1842, Naturhist. Tidsskrift, 4, p. 93 (Greenland). Figured by Prime 1878, Bull. MCZ, 5, p. 45, pl. 2, fig. 1, a-c. 2½ Cotypes MCZ 19845 ex Prime coll'n.
- sterkianum* Pilsbry, *Pisidium*: 1897, PANSP, 49, p. 291, pl. 6, figs. 1-4 ("Prado" Montevideo, Uruguay) Cotypes MCZ 78076 ex B. Walker.
- stimpsonianana* Prime, *Corbicula*: 1866, ALNHNY, 8, p. 222, fig. 54 (Hab.?) Holotype MCZ 152908.
- strengi* Sterki, *Pisidium*: 1902, Nautilus, 15, p. 126 (Pereh Lake, Michigan, L. H. Streng and Dr. Kirkland; Reed Lake [Cotypes MCZ 154927 ex

Grand Rapids Public Mus. coll'n.] and Little Bostwick Lake, Michigan; Base Lake, Indiana, L. E. Daniels; Meyer's Lake, Ohio, V. Sterki; Little Lakes, New York, J. Lewis).

- striatella* Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 344 (Pondicherry [India], H. Cuming). It is doubtful if the specimen figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 11, fig. 49 is a type, since it is from Hanley. The largest Cotype, therefore, is, here selected, Lectotype, British Museum (Nat. Hist.) 1956.12.3.20, Pl. 7, fig. 3, also Paratype BM(NH) 1956.12.3.21, 5 Paratypes MCZ 152920 from H. Cuming ex Prime coll'n.
- striatella* 'Férussac' Prime, *Cyclas*: 1865, Smithsonian Misc. Coll. No. 145, p. 54 [*nomen nudum*]. Listed as a synonym of *Sphaerium modioliformia* Anton.
- strictum* Normand, *Sphaerium*: 1854, Cyclades, Dépt. du Nord., p. 3 (habitats les fossés des forêts de Raismes et de Vieoigne, et ceux des marais d'Hélesmes [France]) 1 Cotype MCZ 19516 labeled "France," ex Prime coll'n.
- sublobata* Deshayes, *Cyrena*: 1854, PZS, **22**, p. 18 (Hab.? [New Caledonia], H. Cuming) Holotype figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 10, fig. 39 [40]. British Museum (Nat. Hist.) 1956.12.3.22. "Some of the erosion pits have been left out" (Wilkins). Also Paratype BM(NH) 1956.12.3.23. 5 Paratypes MCZ 176898 (labeled Louisiade Archipelago) from H. Cuming ex Prime coll'n.
- subquadrata* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 8, fig. 45 (La Houai moyenne [Hong-tse]) 4 Paratypes MCZ 167262 ex Musée Heude. 2 Paratypes MCZ 154839 from Heude to Morelet ex E. W. Roper coll'n.
- subradiata* 'Kerr' Prime, *Corbicula*: 1861, PANSP, p. 127; 1864, ALNHNY, **8**, p. 75, fig. 23 (Agra, India) Holotype MCZ 152914.
- subrotundum* Sterki, *Pisidium*: 1906, *Nautilus*, **20**, p. 19 (New England, Anticosti Island to Michigan. Jupiter River, Anticosti Id., Albany River, Ontario, W. McLunes ed., both sent by J. F. Whiteaves; 'Vineyard,' Pawtuxet, R. I., J. F. Perry; several places in Aroostook Co., Maine [Mud Lake, West Manland], O. O. Nylander, [Cotypes MCZ 20615 ex O. O. Nylander]; Pine River, Marquette Co., and Oswald Lake, Michigan, B. Walker; . . .)
- subtransversum* Prime, *Sphaerium*: 1860, PZS, **28**, p. 322 (Tobasco, Mexico, H. Cuming) Holotype British Museum (Nat. Hist.) No. 1952.8.20.41

figured by Sowerby, [in] Reeve, 1875, *Conch. Iconica*, **20**, *Sphaerium*, pl. 4, fig. 38.

sulcatina Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 345 (Hab.?, H. Cuming). The Cotype figured by Prime, 1864, ALNHNY, **8**, p. 79, fig. 28 [China] is, here selected, Lectotype MCZ 187458 ex H. Cuming, since it precedes, Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 14, fig. 70.

sulcatum 'Parreyss' Prime, *Pisidium*: 1859, ALNHNY, **7**, p. 95 [*nomen nudum*]. Listed as a synonym of *Pisidium amnicum* Muller.

sulculosa 'Charpentier' Prime, *Cyclas*: 1860, PANSP, p. 300 [*nomen nudum*]. Listed as a synonym of *Sphaerium fabale* Prime.

sumatrensis 'Férussac' Prime, *Cyclas*: 1869, AJC, **5**, p. 164 [*nomen nudum*].

sumatrensis Prime, *Glaucanome*: 1862, J. de Conch., **9**, p. 384, pl. 14, fig. 3 (Sumatra) Lectotype, here selected, MCZ 176956. 3 Paratypes British Museum (Nat. Hist.) 1952.8.20.38-40.

tenellum Gould, *Pisidium*: 1850, [in] Agassiz, Lake Superior, p. 245 (Fort William, Michipicotin, Ontario). In comparison to *Pisidium dubium* Say, Gould says, "They are smaller, more elevated, less sulcated, and the hinge is less robust. I had designed to apply to them the specific name *P. tenellum*, but unfortunately the specimens were mislaid before I could examine them with sufficient care to give the characters with the requisite precision." Idiotype MCZ 19828, ex Prime coll'n.

tenuis Prime, *Cyclas*: 1852, PBSNH, **4**, p. 161 (small stream in the vicinity of New Bedford, Mass.); 1853, *Ibid.*, **4**, p. 285 (Mass., Stimpson; Androscoggin River, Maine, Girard); 1865, Smithsonian Misc. Coll. No. 145, p. 47, fig. 44. "It was discovered some years since by Mr. Girard, from whom I obtained my specimens." 1 Cotype MCZ 19474, from Girard ex Prime coll'n. [Is *Sphaerium occidentale* Prime, *teste* Prime.]

tenuistrata Prime, *Corbicula*: 1860, PZS, **28**, p. 322 (Hab.? H. Cuming); 1861, J. de Conch., **9**, p. 40, pl. 2, fig. 3. The type was figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, **20**, *Cyrena*, pl. 15, fig. 80. Holotype British Museum (Nat. Hist.) 1952.8.20.34.

tenuistrata Prime, *Cyclas*: 1852, PBSNH, **4**, p. 156 (Tennessee). Prime states: (1853, PBSNH, **4**, p. 272) "Besides the specimen I possess (Alabama, Ingalls, Idiotype MCZ 19429), I have seen but one other, which was kindly sent to me for description by Prof. C. B. Adams." Holotype MCZ 177106 ex C. B. Adams coll'n. [Is *Sphaerium striatinum* Lamarck, *teste* Prime.]

- terveriana* Dupuy, *Cyclas*: 1849, Cat. Extram. Galliae Test. No. 87; 1852, Moll. de France, p. 674, pl. 29, fig. 9. (les mares des environs d'Auch, à la Boubée et à la Hourre, Dépt. de Gers, France) 5 Cotypes MCZ 19558 ex Prime coll'n. [Specific locality not mentioned.]
- tetragonum* Normand, *Pisidium*: 1854, Cyclades, Dépt. du Nord, p. 5 (Habite les fossés des marais à Valenciennes, . . . aussi dans la forêt de Raismes) 3 Cotypes MCZ 19925 from Valenciennes ex Prime coll'n.
- thermale* Dupuy, *Pisidium*: 1849, Cat. Extram. Galliae Test. No. 238 (les eaux thermales dans les Pyrénées, à Bagneiures de Bigorre, . . . à Caunterets, près de la Raillere et de Mahourat [Dépt. de Creuse, France]) 2 Cotypes MCZ 19900 ex Prime coll'n. [Specific locality not mentioned.]
- titicacense* Prime, *Pisidium*: 1895, Cat. Corbiculadae in MCZ, p. 55 (Lake Titicaca, Peru) Cotypes MCZ 19853 [*nomen nudum*].
- towutensis* Kruiemel, *Corbicula*: 1918 [in] Abendanon, Geol. en Geog. door-kruisingen van Midden-Celebes, 4, p. 1645, pl. 27, fig. 5 (Towuti-See, Sud-Ost-Celebes, Abendanon) 2 Paratypes MCZ 53503 ex Zoological Museum, Amsterdam, Netherlands.
- trapezoideum* Sterki, *Pisidium*: 1896, Nautilus, 9, p. 125 (Michigan: many places in the Upper and Lower Peninsula; Southern Minnesota; Pedan River, Canada; Philadelphia, Pa.; Adamsville, New Jersey [Cotypes MCZ 112579 ex E. W. Roper coll'n]; Comal Co., Texas).
- triangularis* Deshayes, *Corbicula*: 1854 [1855], PZS, 22, p. 345 (Hab., H. Cuming). Not figured by Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrena*. Lectotype, here selected, British Museum (Nat. Hist.) 1957.6.25.22, Pl. 7, fig. 2; 1 Paratype MCZ 176923, from H. Cuming ex Prime coll'n.
- tribunalis* Prime, *Cyrena*: 1869, AJC, 5, p. 148 [*nomen nudum*]; 1870, ALNHNY, 9, p. 300 ([Tecames River], Ecuador) Holotype MCZ 176888, Pl. 5, fig. 4.
- trigona* Deshayes, *Corbicula*: 1854 [1855], PZS, 22, p. 344 (Pondicherry [India], H. Cuming). The cotype sent to Prime by Cuming, and figured, 1866, ALNHNY, 8, p. 221, fig. 53 is, here selected, Lectotype MCZ 152922, since it precedes Hanley & Theobald, 1866, Conch. Indica, p. 60, pl. 155, fig. 7 and Sowerby [in] Reeve, 1875, Conch. Iconica, 20, *Cyrcna*, pl. 11, fig. 43.
- triquetra* Deshayes, *Batissa*: 1854, PZS, 22, p. 13 (Philippine Islands: Australia, H. Cuming). The cotype sent to Prime by Cuming from the Philippine Islands and figured, 1866, ALNHNY, 8, p. 230, fig. 61 is,

here selected, Lectotype MCZ 119013 since it precedes the type figured by Sowerby [in] Reeve, 1875, *Conch. Ieonica*, **20**, *Cyrena*, pl. 2, fig. 3. Paratypes British Museum (Nat. Hist.) 1957.6.25.18-19.

tumida Deshayes, *Corbicula*: 1854 [1855], PZS, **22**, p. 343 (Borneo, H. Cuming). The Cotype sent to Prime by Cuming and figured, 1866, ALNHNY, **3**, p. 219, fig. 50 is, here selected, Lectotype MCZ 187444. Since it precedes the type figured by Sowerby, [in] Reeve 1875, *Conch. Ieonica*, **20**, *Cyrena*, pl. 17, fig. 92.

tumida Prime, *Cyrena*: 1860, PANSP, p. 286. New name for *Cyrena angulata* Deshayes 1854, non Roemer 1835.

ultramontanum Prime, *Pisidium*: 1865, Smithsonian Misc. Coll. No. 145, p. 75, fig. 85 (Canoe Creek, California) Cotypes MCZ 19847.

uncinulata Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 2, fig. 13 (Canaux des districts de Li-yang, Yi-hing) 2 Paratypes MCZ 167290 ex Musée Heude. 1 Paratype MCZ 154847 from Heude to Morelet ex E. W. Roper coll'n.

unioniformis Prime, *Batissa*: 1860, PZS, **28**, p. 319 (Hab.? H. Cuming) Holotype British Museum (Nat. Hist.) 1952.8.20.18 figured by Sowerby, [in] Reeve 1875, *Conch. Ieonica*, **20**, *Cyrena*, pl. 3, fig. 9. Idiotype MCZ 176909 from the Fiji Islands. [Is *Batissa violacea* Deshayes, *teste* Prime.]

variabile Prime, *Pisidium*: 1852, PBSNH, **4**, p. 163; 1852, BJNH, **6**, p. 351, pl. 11, figs. 7-9 (Fresh Pond, Cambridge, Mass.) Cotypes MCZ 19805.

varians 'Carpenter' Prime, *Cyrena*: 1865, Smithsonian Misc. Coll. No. 145, p. 22 [*nomen nudum*]. Listed as a synonym of *Cyrena mexicana* Sowerby.

variegata Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 8, fig. 44 (La Houai moyenne) 2 Paratypes MCZ 167256 ex Musée Heude.

variegata D'Orbigny, *Cyrena*: 1835, *Mag. de Zool.*, **5**, p. 44 "Synopsis Terr. et Fluv. Moll. Mérid." (fluminæ repub. Uruguayensis orientalis, nec non Paranaense flumen, a provincia Buenos Ayres ad Missionum provinciam); 1846, *Voyage Amer. Mérid.*, p. 567, pl. 82, figs. 15-17. 1 Paratype MCZ 143097 from D'Orbigny (former locality) *vide* H. Cuming ex Prime coll'n.

veatleyi C. B. Adams, *Cyclas*: 1849, *Cont. to Conch.*, p. 44 (Jamaica) Cotype MCZ 73920 from Adams ex Prime coll'n.

venezuelensis Prime, *Cyclas*: 1860, PANSP, p. 294 [*nomen nudum*]. Listed as a synonym of *Sphacrium maculatum* Morelet. Later, Prime, 1865,

- Smithsonian Misc. Coll. No. 145, p. 54, listed this name under *Sphaerium modioliforme* Anton.
- ventricosa* Prime, *Corbicula*: 1860, PANSP, p. 274 [*nomen nudum*]; 1865, Smithsonian Misc. Coll. No. 145, p. 3. Listed as a synonym of *Corbicula convexa* Deshayes.
- ventricosa* Deshayes, *Cyrcna*: 1854, PZS, 22, p. 16 (Philippine Islands, Australia, H. Cuming) Holotype figured by Sowerby [in] Reeve, 1875, *Conch. Iconica*, 20, *Cyrcna*, pl. 9, fig. 35, British Museum (Nat. Hist.) 1956.12.3.24; also Paratype BM(NH) 1956.12.3.25; 1 Paratype MCZ 176897 (Philippines) from H. Cuming ex Prime coll'n.
- ventricosum* Prime, *Pisidium*: 1851, PBSNH, 4, p. 68; 1852, BJNH, 6, p. 355, pl. 11, figs. 16-18 (small stream running out of Fresh Pond, Cambridge, Mass.) Cotypes MCZ 19814.
- venustula* Prime, *Corbicula*: 1864, ALNHNY, 8, p. 73, fig. 21 (Manilla, Philippine Islands) Holotype MCZ 135636. [Is *Corbicula cumingii* Deshayes, *teste* Prime.]
- vermontana* Prime, *Sphaerium*: 1861, PANSP, p. 128 (Vermont, C. B. Adams); 1865, Smithsonian Misc. Coll. No. 145, p. 42, fig. 37 (Lake Champlain and Memphremagog) Holotype MCZ 19440. [Is *Sphaerium striatinum* Lamarek, *teste* Prime.]
- vicina* Heude, *Corbicula*: 1880, *Conch. Fleuv. Nanking*, pt. 10, pl. 3, fig. 15 (La rivière de San-ho, district de Ho-fé, Lu-tcheon-fou) 4 Paratypes MCZ 167259 ex Musée Heude.
- vintaense* Call, *Sphaerium*: 1886, Proc. Davenport [Iowa] Acad. Nat. Sci., 5, p. 8, fig. 4 (Lake in the Vinta Mountains, Utah, elevation 10,500 feet) Holotype MCZ 4859 ex R. E. Call coll'n.
- violacea* Prime, *Corbicula*: 1860, PANSP, p. 274 (Hab.?) [*nomen nudum*]; 1861, PANSP, p. 128 (Hab.?) Measured specimen, here selected, Lectotype MCZ 152899. [Is *Corbicula trigona* Deshayes, *teste* Prime.]
- viridante* 'Morelet' Prime, *Sphaerium*: 1865, Smithsonian Misc. Coll. No. 145, p. 57, fig. 59 (Pointe à-Pitre, Guadeloupe) Cotypes MCZ 73919. It cannot be determined which is the figured specimen.
- vulgaris* Prime, *Corbicula*: 1866, ALNHNY, 8, p. 223, fig. 55 (Hab.?) Holotype MCZ 152906. [Is *Corbicula largillierti* Deshayes, *teste* Prime.]
- walkeri* Sterki, *Pisidium*: 1895, *Nautilus*, 9, p. 75 (Kent County, Michigan, B. Walker; Utica, Michigan; Grand Rapids, Michigan, L. H. Streng; Columbia, Pa., B. Walker; Mohawk, New York, in E. W. Roper's coll'n,

- from E. R. Mayo [Cotypes MCZ 112551]; Clearwater and Mississippi Rivers, Minn., H. E. Sargent).
- watsoni* Paiva, *Pisidium*: 1866, J. de Conch., **14**, p. 340, pl. 9, fig. 3 (Madeira) Paratypes MCZ 20023 ex le Baron de Castello de Paiva.
- wilkinsii* Johnson, *Cyrena*: (new name for *Cyrena similis* Deshayes 1854, non Gray 1834) see under: *similis* Deshayes, *Cyrena*.
- winkleyi* Sterki, *Musculium*: 1909, Nautilus, **23**, p. 66 (Old Orchard, Maine; Danvers, Massachusetts, H. W. Winkley). Sterki selected the former place as the type locality. Cotypes MCZ 84751, ex H. W. Winkley coll'n. Specimens from the latter locality also ex H. W. Winkley are MCZ 34745.
- woodiana* Lea, *Cyrena*: 1834, Trans. American Phil. Soc., **5**, p. 110, pl. 18, fig. 55; 1834, Obs. Genus *Unio*, **1**, p. 222, pl. 18, fig. 55 (Canton [China], W. W. Wood). An Idiotype MCZ 152936 was figured by Prime, 1866, ALNHNY, **8**, p. 227, fig. 59.
- zeteki* Pilsbry, *Polymesoda*: 1931, Nautilus, **44**, p. 85, pl. 7, fig. 2-2a (near Chamá, Panama, J. Zetek) 5 Paratypes MCZ 81073 ex J. Zetek.
- zonatum* Prime, *Pisidium*: 1852, PBSNH, **4**, (Fresh Pond, Cambridge, Mass.); 1852, BJNH, **6**, p. 364, pl. 12, figs. 17-19. Cotypes MCZ 19831. [Is *Pisidium abditum* Haldeman, teste Prime.]
- zonatum* Prime, *Sphaerium*: 1860, PANSP, p. 301 (New Zealand) [*nomen nudum*].